



CCTV Catalogue 2008/09

DEDICATED MICROS

Seeing the world through your eyes.

If you know anything about Dedicated Micros, you probably realise by now that we're not a company that rests on its laurels. From a modest start, we quickly established a reputation for our company by developing and bringing to market the world's first CCTV multiplexer – still acknowledged as an important landmark in the swift expansion of the CCTV security sector into the global industry it is today.

This success acted as a catalyst for achieving a continuous stream of breakthroughs in the range of products we've developed over the past two decades. In effect, redefining the boundaries of CCTV innovation and technology.

But whilst we can't deny the sense of pride we draw from our success, it's by no means our driving force. This is, and always has been, our customers. After all, innovation and new ideas stand for little unless they have a purpose, application and specific benefit to users.

By listening to our customers and partners, understanding their aspirations and needs, only then can we deliver a range of connected technology-based solutions that will open up an exciting world of possibilities for protecting people, business and assets.

Whichever way you look at the situation, it's the perfect partnership; we see the world through your eyes, you see the world through our technology and products.

CONTENTS

PICK-A-POINT ICON	4
NETVu CONSOLE	5
NETVu OBSERVER	6
SDK, INTEGRATION SOLUTIONS & CMT	7
ANALYTIC SOLUTIONS.....	8
ENHANCED USER EXPERIENCE	9
HIGHVu EXCEL.....	10
DV-IP RT	11
DV-IP HD	12
DV-IP DECODER	13
DV-IP SERVER.....	14
DV-IP EXPRESS	15
DV-IP ATM	16
DS SERVER	17
DV-IP ENCODER.....	18
DV-IP CODEC.....	19
SD RANGE	20
SD A	21
DIGITAL SPRITE2	22
BX2	23
Eco RANGE.....	24
RAID, JBOD AND MANAGED STORAGE.....	25
POS INTERFACE, APOS	26
DVR ACCESSORIES	27
TRANSVu	28
TRANSVu EXPRESS.....	29
ICE RANGE CAMERA	30
ICE RANGE DOME.....	31
CAMVu2000	32
HYPERSENSE CAMERA SOLUTIONS.....	33
ORACLE DOME	34
2040.....	35
2060.....	36, 37
IP DOMES	38
285, 506.....	39
508.....	40
515, 516, 517	41
BRACKETS, 2010/2015	42
2010 / 2015 CONTINUED.....	43
WASHER.....	44
WIPER.....	45
2000.....	46
2020.....	47
2025.....	48
880/885	49
4 YEAR WARRANTY.....	50

PICK-A-POINT ICON

DIGITAL MATRIX SOLUTION

The Pick-a-Point Icon system brings together the CCTV system components into the control room environment, providing you with a dedicated multiple site video management solution for medium and large scale CCTV deployments.

Pick-a-Point Icon is able to replicate the simplicity of operation associated with a traditional analogue matrix by allowing control of multiple video servers without the need for thousands of metres of cabling. It also offers the potential to build scalable video walls - including HD displays – that allow cameras from any number of monitored sites to be viewed simultaneously.

Now fully integrated into the new range of DV-IP products, including the HighVu Excel, DV-IP Server, Decoder, RT and HD, Pick-a-Point Icon has HDMI interfaces as standard allowing high definition video to be displayed on its associated video walls.



From the start Pick-a-Point Icon has been designed to be intuitive for operators, providing an environment they are already familiar with, which greatly simplifies and speeds up image retrieval. Operators can simply select cameras using Pick-a-Point Icon's revised GUI (Graphical User Interface). Multiple map screens and highly detailed map images allow operators to select a camera on-screen without having to know which digital video recorder the camera is linked to.

Unlike many virtual matrix solutions, that are dependent on a PC to record, view or playback video, Pick-a-Point is a standalone hardware based workstation which eliminates reliability and training issues associated with PC based systems.



Short Order Code	Description
PICK-A-POINT	
DM/PPW01	Pick-a-Point virtual matrix Workstation
DM/PPW02	Pick-a-Point Icon virtual matrix Workstation

NETVU CONSOLE

FLEXIBLE REMOTE CCTV VIEWING SOLUTION

The Dedicated Micros NetVu Console is a remote CCTV Console with traditional joystick control that allows users to deploy an additional viewing station with minimal installation requirements. The solution allows a traditional telemetry keyboard and monitor combination to be placed anywhere the customer requires with no need to retrain operators. All that is required is an IP connection and power.

Ideal for installing extra control positions. Duplicating the local control functionality of the DVR, the NetVu Console is connected to the associated unit and Cameras via an IP connection, utilising the IP/Analogue conversion capability of its embedded decoder.

NetVu Console contains Dedicated Micros new User Interface, allowing operators to leverage features such as Colour Coded Menus and on screen maps to enhance their experience.

The flexibility of the unit allows operators to control cameras from a number of NetVu Connected DVRs or Servers, providing greater freedom to users wishing to expand the control of their network without incurring the significant cost.



NetVu CONSOLE

Short Order Code	Part Code	Description
NETVU CONSOLE		
NetVu Console	DM/DVPB/CON	Remote IP enabled keyboard for use with NetVu Connected DVRs



NETVU OBSERVER

SEAMLESS VIEWING

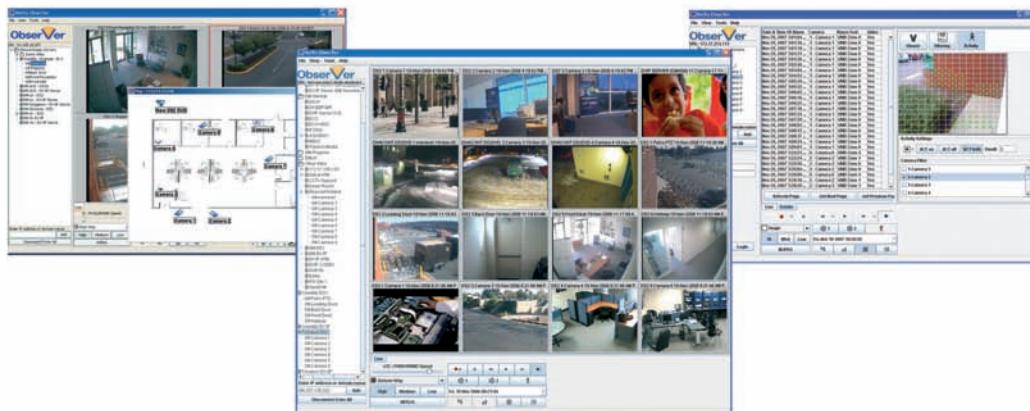
Dedicated Micros free NetVu ObserVer video management software allows users to seamlessly view distributed images from any "NetVu Connected" product, such as the New DS2 or DV-IP Server, from any moment in time, anywhere in the world.

Developed using DM's innovative SDK (Software Development Kit), NetVu ObserVer offers flexible site management from a single server to a large multi-site installation such as a town centre, hospital or campus environment. Its site tree facility allows servers and individual cameras to be accessed quickly, and the inclusion of the multi-site viewing facility makes the management of sites more efficient and responses to events even quicker.



**NetVu ObserVer is available as a
FREE download from the Dedicated Micros website
and is included as standard with all NetVu Connected
products.**

Visit http://www.dedicatedmicros.com/software_release/index_firmware.php to download



- ✓ Viewing of live and recorded images in a wide range of screen configurations
- ✓ Controls all NetVu Connected video servers including the DS2 and DV-IP Server
- ✓ Up to 36 simultaneous connections to 36 different sites
- ✓ Simple drag and drop selection of cameras
- ✓ Automatic detection and switching between **MultiMode** MPEG-4 / JPEG live and playback streams
- ✓ Saveable views made up of multiple sites
- ✓ Control of remote functions including bi-directional audio, and telemetry
- ✓ Reference images assignable to specific cameras
- ✓ Telemetry control, including PTZ and telemetry presets
- ✓ Text and Smart Search Support

NetVu ObserVer now includes features that make it capable of supporting RVRC (Remote Video Response Centre) operation in accordance with BS8418. These include auto event distribution to multiple user stations, a full SQL database of received alarms with event closure characterisation, session management to enable multiple events from a single site to be handled as a single alarm session, auto recording of all locally viewed video and report generation capabilities to enable both billing and maintenance management.

Built-in MPEG-4 support provides simultaneous viewing of both JPEG and MPEG-4 video streams, allowing the user to optimise bandwidth usage on constrained networks. A straight forward drag and drop GUI, together with saved screen views provide the user with an easy to use viewing solution, offering a seamless single user interface to all NetVu Connected products. In addition, NetVu ObserVer's built-in replay server allows the application of features (such as picture in picture, and GOTO event search) to archived data from a hard drive, server or DVD / CD.

- ✓ Save/print image option
- ✓ Event and Search preview window
- ✓ Text display allows information from systems such as POS and ATM machines to be viewed, in association with captured video, via a dedicated window

FREE RVRC FEATURES

- ✓ Multi site alarm control to multiple operators
- ✓ Event characterisation
- ✓ Session management
- ✓ Report generation
- ✓ Multiple user access

SDK AND INTEGRATION SOLUTIONS



The ability to customise solutions is a key element of the NetVu Connected philosophy. Dedicated Micros offers a range of developers tools, including a comprehensive SDK and the **PowerScript** application. Since the technology is based on standard client/server protocols, you are able to call upon a wealth of commercially-available development talent without having to invest in costly training programmes for proprietary packages.

Java & Windows Software Development Kit (SDK)

The NetVu Connected SDK provides integration opportunities by offering DM authorised integrators the necessary tools and flexibility to design custom based applications. Video can for example, be integrated into other building management systems providing the end user with a powerful management interface; or generate video recordings that are linked to events, such as machine failure or process alarms – particularly useful on large and multi-campus manufacturing sites.

PowerScript

Dedicated Micros **PowerScript** application extends the functionality of NetVu Connected DVR's allowing them to integrate into other systems. The **PowerScript** feature uses the C programming language to allow installers and system integrators to implement and develop server side scripts to enable customer specific applications to be created.

Utilising **PowerScript**, a NetVu Connected DVR can integrate into a BMS (Building Management System) or other Security Solution (such as Access Control) to enable central control, monitoring and notification on alarm of a multitude of functions - for example humidity or temperature levels in Server rooms or Storage / Freezer rooms can be monitored via the DVR in conjunction with associated video footage from the location.

To find out more about how bespoke solutions can be built for your CCTV application please contact your local Dedicated Micros Account Manager.



CMT

CONFIGURE MULTIPLE DVRS FROM A SINGLE LOGIN



Dedicated Micros Centralised Management Tool (CMT) brings professional IT-class management tools to the security manager. It eliminates the need to spend hours or days configuring each individual DVR by allowing the manager to change viewing permissions, configuration settings and firmware versions for entire groups of DVRs and users simultaneously, from a single interface.

Model Code	Description
CMT	
DM/CMT/25	CMT 25 license pack
DM/CMT/50	CMT 50 license pack
DM/CMT/100	CMT 100 license pack
DM/CMT/500	CMT 500 license pack

- ✓ Allow configuration of multiple DVRS from a single login
- ✓ Compatible with all NetVu Connected DVRS
- ✓ Set user and group viewing permissions
- ✓ Remotely upgrade embedded DVR software
- ✓ Backup, restore and copy DVR configurations
- ✓ Send customized configurations and software updates to hundreds of DVRS in minutes
- ✓ Powerful features implemented with an intuitive user interface
- ✓ All recent DVR configurations are backed up by CMT for easy restoration
- ✓ Audit log of CMT actions allows monitoring and enforcement of security policies
- ✓ Changes made in CMT client are passed to the CMT server to apply in the background freeing administrators for other tasks

ANALYTICS SOLUTIONS

LIVE ANALYSIS & INTELLIGENT VIDEO SOLUTIONS

Dedicated Micros have taken advantage of the advances in analytics capability developed by our parent company, AD Group, to offer a suite of video analytics solutions such as ANPR, Object Left and Removed, Access Control, People Counting and Perimeter Protection. Deployed through our **AnalyticsCapable** portfolio of products, these solutions make monitoring pro-active and improve efficiency by alerting operators to events as they happen rather than relying on post event analysis.

Dedicated Micros has created a range of analytics components and solutions designed to work with **AnalyticsCapable** DVRs in a range of applications including:

✓ INTRUSION DETECTION / PERIMETER

PROTECTION - Real-time identification of an intruder crossing a software-generated perimeter can often mean the difference between pro-active and re-active action being taken.

✓ OBJECT REMOVED - Monitoring spaces that contain valuable property, object removal can alert operators to the disappearance of static objects.

NETVU CONNECTED TECHNOLOGY

The Dedicated Micros **AnalyticsCapable** solutions provide seamless integration with other NetVu Connected products allowing users to expand installations with **AnalyticsCapable** technology.

Products can be upgraded with software to enable the analytics capability either during installation or after, allowing the customer to deploy analytics as they require without the need to replace any part of the installation.

Alarms raised by events can be viewed and recorded on the associated DVR, allowing the user to review both live and recorded footage as required. By taking full advantage of this seamless integration, users are able to link their analytics solution into their existing CCTV installation, connecting the alarms raised with alarm settings and relays controlled on the DVR.

AnalyticsCapable

Look for the **AnalyticsCapable** Logo for products compatible with our range of analytics solutions.

*Some variants may also require a hardware upgrade.

^ Next generation DV-IP Server with Enhanced User Interface



✓ **DOORWAY COUNT** - Used to count people or vehicles entering or leaving an area. Predetermined thresholds can be used to raise alarms should crowd or vehicle densities reach certain levels.

✓ **ANPR** - Automatic Number Plate Recognition for identification of vehicles

Our Analytics solutions are available in a basic form (individual packages), or combined into application solutions. Please contact our Customer Services Team for further details.

Remote viewing SINGLE USER INTERFACE

By integrating the analytics portfolio into NetVu ObserVer, Dedicated Micros provides the user with seamless control and viewing from a single viewing platform, irrespective of the devices location. All products, including those containing **AnalyticsCapable** technology can be managed from this one interface. Users only require one viewing platform, reducing operator training and removing the need for the user to be familiar with more than one system.

COMPATIBLE PRODUCTS

Dedicated Micros analytics solutions are available via a software upgrade on **AnalyticsCapable** Digital Video Recorders and other NetVu Connected devices including:

- ✓ DV-IP RT
- ✓ DV-IP HD
- ✓ DV-IP Server ^
- ✓ SD Range*
- ✓ CamVu2000
- ✓ DV-IP Codec
- ✓ HighVu Excel

ENHANCED USER EXPERIENCE

IMPROVED OPERATOR EXPERIENCE

VIDEO TIMELINE

The Timeline feature is a new intuitive interface for the control and navigation of playback video. Users can control the video forward or backwards in incremental steps of seconds, minutes, hours, days and weeks and is ideal for the rapid search of captured video, the Timeline feature is available in the whole range of next generation DV-IP products including DV-IP RT, DV-IP HD, DV-IP Express and the new DV-IP Server.



CAMERA SELECTION MAPS

Users can now navigate around their CCTV installation using graphical maps presented on the local monitor. Ideal for quickly identifying camera locations around a site or CCTV network, users can select the relevant camera and instantly connect to that cameras image stream. Users can load bespoke map images and floor plans on the DVR to reflect their installations.



ABSOLUTE POSITIONING*

Absolute Positioning uses Camera Selection Maps and the unique Absolute Positioning capability of Oracle Domes to allow an operator to, with one mouse click, select a camera and send it to view an area of the site (Pan and tilt)

point & go

Point&Go* provides the user with easy to use, fast, accurate telemetry control via an attached monitor. Users are able to use Pan & Tilt control of a DM Oracle Dome simply by clicking an area of the monitor – the camera will instantly respond, positioning the selected area in the middle of the screen, Ideal for tracking movement through a scene.

* Point&Go / Absolute Positioning requires an Oracle Dome connected to a Next Generation DV-IP product that has the Enhanced User Interface (e.g. DV-IP RT or DV-IP HD)

COLOR CODED SOFT KEY OPERATION

Dedicated Micros next generation of DVRs is operated using our unique and intuitive color coded soft key menus. This means that the user is logically guided through each function or operation simply, step by step. The five color coded keys on the keyboard and remote control correspond with the five color soft keys that appear on screen. So, which ever control device is preferred, operation of the product is consistent, reducing operator training and support.



COMMON CONFIGURATION INTERFACE

A Common Configuration interface is displayed whether the units' configuration screens are accessed locally at the unit or remotely via a web browser. This unified system ensures that the installer is familiar with the configuration screens irrespective of their location to the unit.

ELECTRONIC PTZ

Offering a capability over and above traditional 'digital zoom' techniques, Dedicated Micros Electronic PTZ uses an advanced image 'interpolation' algorithm that reveals detailed information that simple pixel-stretching digital zoom commands cannot.

Users can operate Electronic Zoom as they would Analogue Zoom – moving around the scene and zooming in / out using the associated keyboard joystick or remote control – even on static analogue cameras.

Combining this feature with Dedicated Micros high-definition CamVu2000 Megapixel camera gives the user access to incredible detail.

Allowing users to extract the maximum amount of information from CCTV images, Electronic Zoom can be carried out on both live and playback video. Providing the ability to retrospectively control and view an image as if it were a live PTZ dome or camera, a great aid in post-event analysis.

BUILT-IN DE-WARPING

As part of the new feature set, Panamorphic and Immersive images can de-warped by the DVR, ensuring a completely seamless 360° recording and viewing solution, ideal for covering a wide space with a single camera.

HIGHVU EXCEL

UNPARALLELED REAL TIME PERFORMANCE & UNLIMITED INTEGRATION

HighVu Excel is a modular, Enterprise Class, CCTV system, allowing you to expand your security installation as requirements grow and change. Comprising of different components for management, video, storage and viewing, HighVu Excel's unique architecture enables additional modules to integrate into the system seamlessly, creating a single, powerful solution.

Designed as a centrally located CCTV system, HighVu Excel offers real-time, high resolution recording and viewing of 256 simultaneous video streams from more than 1024 cameras.



High Reliability

As would be expected, reliability is a key feature of HighVu Excel. Rather than relying on PC based technology, HighVu Excel contains a fully embedded architecture, ensuring that the system remains reliable and stable, even as the solution grows and changes.

Managed Storage

Care has been taken in protecting the storage elements of HighVu Excel, with Managed Storage - specifically designed for CCTV applications - offering environmental control and health monitoring of the individual hard disks. This consistent monitoring ensures the optimal operating condition for the storage is maintained, maximising disk life. In addition, health reporting and field serviceable drives ensure that maintenance can be planned and undertaken with minimum system disruption.

Enhanced User Interface

HighVu Excel is equipped with enhanced user features to greatly improve the operator experience. These include **Point&Go Telemetry Control**, interactive on screen maps, ePTZ of all connected cameras and the facility to de-warp fisheye lenses to provide a wider field of view from a single camera.



Real Time Performance

Real time image capture offers the capability to continually record and replay all cameras at up to D1 resolution, in real time, with lip-synchronised audio available on each camera.

Unlimited Integration

To deliver a fully bespoke enterprise system, Dedicated Micros uses its unique **PowerScript** application to offer full bi-directional integration with Security, Access Control, Building Management and Information Systems.

Viewing Flexibility

HighVu Excel's Digital Matrix provides viewing and control of 256 simultaneous video streams from more than 1024 cameras across 48 monitors. Operators are able to control and view video in any monitor combination or layout they require. Through the powerful Monitor Expansion Unit (MEU), customers can completely configure the layout of their control room, mixing composite and high definition monitors (including the option of digital video walls, scalable to the customers' needs) as required, providing the user with the ultimate in viewing flexibility - including the ability to view megapixel high definition images in their native resolution.

AnalyticsCapable

Taking advantage of the core technology developed and shared by the AD Group of companies, our analytics solutions use the power of NetVu Connected technology, allowing them to be seamlessly embedded within any **AnalyticsCapable** product, such as HighVu Excel. This unique approach allows the system to be upgraded retrospectively allowing the customer to deploy analytics applications as and when required without having to replace any part of the installation.

Taking full advantage of the seamless integration and scalability that NetVu Connected technology offers, users can add any **AnalyticsCapable** solution, such as Object Counting, to an existing HighVu Excel installation, merging analytics into the existing the solution.

Our portfolio of analytics solutions are available as software upgrades and include ANPR (Automatic number Plate Recognition), Object Left and Removed, People Counting and Perimeter Protection (know as Virtual Tripwire).



Price on application.

DV-IP RT

HIGH PERFORMANCE, REAL-TIME NETWORK VIDEO SERVER

The Dedicated Micros DV-IP RT is a stand-alone high performance recording solution designed for installations requiring high record rates, resolution quality and network capabilities. Available in 8, 16 and 32 input versions, the unit's recording capabilities of 200 PPS and 400PPS allows up to 16 cameras to be simultaneously recorded at full 4CIF resolution and in real-time. To give operators maximum viewing flexibility, the DV-IP RT can be configured to contain a mixture of spot or main monitor outputs in both Composite and HDMI formats (spot in composite format only).

- ✓ Embedded Console for Enhanced User Interface and control functionality
- ✓ 4CIF at 25pps on all cameras real time viewing, playback and recording
- ✓ Simultaneous MPEG-4 & JPEG transmission and recording
- ✓ MultiMode Recording - Dynamically-switchable resolution, record-rate & compression (MPEG4/JPEG) per camera
- ✓ Enhanced User features to greatly improve the operator experienceic connection to Remote Video Receiving Centre on alarm
- ✓ Colour Coded Menus give a context sensitive menu structure for the user
- ✓ Video Timeline allows the rapid search of captured video
- ✓ On screen graphical maps presented on the local monitors screen
- ✓ Point&Go telemetry
- ✓ ePTZ on any attached camera
- ✓ Local Control via IR Remote, Console or optional key board
- ✓ HDMI main monitor output with Decoder functionality allowing live and playback viewing from other NetVu Connected devices
- ✓ Can be used for central monitoring applications (BS-8418 compliant)
- ✓ Built-in internal DVD-R (DVD Writer) and USB ports
- ✓ Lip Sync Audio on 8 & 16 channel models
- ✓ 3 year warranty

With such high quality images and record rates available to the operator the DV-IP RT comes equipped with a flexible recording solution Dedicated Micros groundbreaking **MultiMode** Recording feature is included as standard and internal storage options include 2TB models with expansion available via external high-speed SATA ports. For local archiving and evidence removal the unit also contains an integrated DVD Writer and USB ports. For seamless operation across technologies and transmission media, the DV-IP RT can integrate analogue, IP and Megapixel cameras onto one platform with a common user interface.

The new DV-IP RT is equipped with enhanced user features to greatly improve the operator experience. These include a new graphical timeline bar for navigating playback video, interactive on screen maps and responsive on-screen telemetry control and an embedded console to allow cross network camera monitoring.



Model Code	Description
DV-IP RT	
DM/DVPR08RT30	8 channel Real time, 25pps per camera, global 200pps, 4CIF network DVR, 8+2 audio, alarms, 2TB, Serial, MultiMode , Coax/RS485, LAN, Dual SATA, Opt/USB, 30 Days recording, Embedded Console, video timeline
DM/DVPR16NT30	16 channel Near real time, 10pps per camera, global 200pps, 4CIF network DVR, 16 +2 audio, alarms, 2TB, Serial, MultiMode , Coax/RS485, LAN, Dual SATA, Opt/USB, 30 Days recording, Embedded Console, video timeline
DM/DVPR16RT14	16 channel Real time, 25pps per camera, global 400pps, 4CIF network DVR, 16 +2 audio, alarms, 2TB, Serial, MultiMode , Coax/RS485, Dual SATA, LAN, Opt/USB, 14 Days recording, Embedded Console, video timeline
DM/DVPR32NT14	32 channel Near real time, 10pps per camera, global 400pps, 4CIF network DVR, 2 audio, alarms, 2TB, Serial, MultiMode , Coax/RS485, Dual SATA, LAN, Opt/USB, 14 Days recording, Embedded Console, video timeline



DV-IP HD

HIGH DEFINITION RECORDING AND PLAYBACK

Model Code	Description
DV-IP HD	
DM/DVPH/8H30	8 channel (IP & analogue). High definition recording, TransCoding , 2 x HDMI output, 1TB, embedded console, video timeline
DM/DVPH/8H60	8 channel (IP & analogue). High definition recording, TransCoding , 2 x HDMI output, 2TB, embedded console, video timeline

TransCoding



The DV-IP HD is the first in a series of Dedicated Micros products offering High Definition recording and playback. The DV-IP HD is a full desk top High Definition CCTV system in a box, with all the benefits of a NetVu Connected Server and is the ideal companion product to the CamVu2000, allowing multiple megapixel video streams to be viewed and recorded simultaneously in high definition.

Using its Embedded Console and an attached keyboard or mouse, the DV-IP HD is able to offer local control of the system and viewing of the images (both live and playback) through the attached HD monitors, allowing the user to view and control high definition images locally without having to transfer data across the company network.

In addition, by utilising the company's unique **TransCoding** technology, users are able to view and capture high definition images locally whilst simultaneously streaming bandwidth optimised images to remote users without impacting the network.



- ✓ Hybrid DVR with 2 HDMI monitor outputs
- ✓ 8 Channel Megapixel Recording & Playback
- ✓ Mix analogue IP and Megapixel camera sources.
- ✓ Part of the growing range of AnalyticsCapable DVRs
- ✓ Ideal companion to Dedicated Micros CamVu2000 Megapixel camera
- ✓ Desktop design
- ✓ Local Control via attached keyboard, mouse, console or IR remote.
- ✓ Colour Coded Menus give a context sensitive menu structure for the user
- ✓ Video Timeline allows the rapid search of captured video
- ✓ On screen graphical maps presented on the local monitors screen
- ✓ Point&Go telemetry
- ✓ ePTZ on any attached camera
- ✓ DVD Drive & USB ports for evidence extraction.
- ✓ Dual channels of bi-directional audio
- ✓ **TransCoding** allows bandwidth optimised images to be streamed to remote operators without impacting the network
- ✓ 3 year warranty
- ✓ Embedded Console for Enhanced User Interface and control functionality



DV-IP
HD



DV-IP DECODER

SCALABLE CONTROL ROOM & IP VIEWING SOLUTIONS

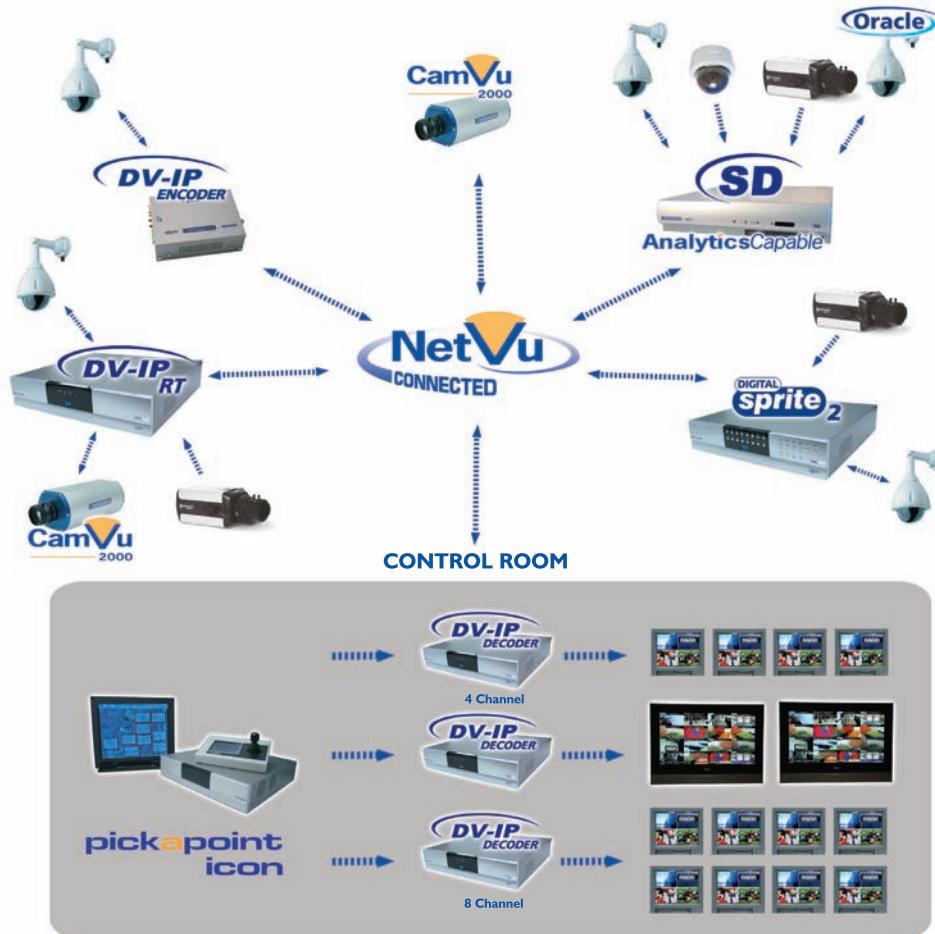
As an integral part of Dedicated Micros distributed monitoring and recording solution, the DV-IP Decoder acts as a receiving station for multiple video images transmitted from the range of NetVu Connected products.

Using its Embedded Console and an attached control solution such as Pick-A-Point the DV-IP Decoder can control cameras attached to DVRs and servers from across their system, regardless of geography - displaying the selected cameras on its monitor wall.

A range of DV-IP Decoder models are available with composite and HD outputs, allowing you to build flexible video walls combining any combination of analogue or digital screens. The monitor outputs are able to support single or multiscreen displays, with the High Definition model able to support native inputs from megapixel cameras such as Camvu2000. Audio support allows connections between multiple NetVu Connected video servers and a single Decoder, enabling the operator to monitor and control audio at various sites.

Typical applications where the DV-IP Decoder can be deployed include control rooms for shopping centres, casinos, town centres, and university campus's, where the need for a distributed CCTV system is required and beneficial whilst retaining a traditional control room solution.

Model Code	Description
DV-IP DECODER	
DM/DEC3A/S0/04	Real Time D1/4CIF, 4 comp monitor NetVu Connected decoder, MPEG4/MJPEG, MultiMode
DM/DEC3A/S0/08	Real Time D1/4CIF, 8 comp monitor NetVu Connected decoder, MPEG4/ MJPEG, MultiMode
DM/DEC3A/S0/2H8C	Real Time High Definition, Dual HDMI display, NetVu Connected decoder, MPEG4/MJPEG MultiMode.



DV-IP SERVER

PROFESSIONAL, CONNECTED CCTV

Dedicated Micros DV-IP Server is a high performance DVR designed for professional surveillance applications.

The DV-IP server provides **MultiMode** recording in either JPEG or MPEG format from up to 16 analogue or IP cameras (including DM CamVu products and 3rd party IP cameras).

It's intuitive graphical user interface can be controlled via mouse, remote or keyboard and makes the product easy to set up and use, minimising operator training.

NetVu Connected interoperability means that not only can the local monitor be used to view cameras attached to this unit, it can connect to any other NetVu Connected DVR's or Server to reviewing and controlling live or replay video.

DV-IP Server is **AnalyticsCapable** meaning that Analytics software licenses are available to provide advanced Video solutions for Automatic Number plate recognition, Valuable object protection and trip wire detection, to name a few of the possible solutions available.



- ✓ 8, 12 and 16 camera variants
- ✓ Easy to select 7, 14, 30 or 60 day recording (model variant dependent)
- ✓ Consistent performance per camera guaranteed for 30 or 60 day storage
- ✓ Simultaneous MPEG-4 and JPEG transmission and recording
- ✓ **MultiMode Recording**
- ✓ Compatible with external SATA storage devices
- ✓ Built in DVD-R writer and USB ports for download of video archive to external flash memory
- ✓ IP Camera support
- ✓ Can be used for central monitoring applications (BS-8418 compliant)
- ✓ **AnalyticsCapable** – enables analytics solutions to be deployed on your CCTV system
- ✓ Colour Coded Menus give a context sensitive menu structure for the user; controlled via IR Remote, mouse, console or optional keyboard
- ✓ Common User Interface when accessed locally at the unit or remotely via a web browser
- ✓ Video Timeline allows the rapid search of captured video
- ✓ On screen graphical
- ✓ **Point&Go** telemetry provides the user with easy to use, fast, accurate, on screen telemetry control
- ✓ ePTZ on any attached camera
- ✓ Absolute Positioning uses Camera Selection Maps and the unique Absolute Positioning capability of Oracle Domes to allow an operator to, with one mouse click, select a camera and send it to view an area of the site (Pan and tilt)
- ✓ Embedded Console for Enhanced User Interface and control functionality

Model Code	Description
8 CHANNEL	
DM/DVP3/08N30	8 channel network DVR, 2 audio, alarm, 250GB, 5pps per camera, global 50pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 30 Days recording, embedded console
DM/DVP3/08N60	8 channel network DVR, 2 audio, alarm, 500GB, 5pps per camera, global 50pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 60 Days recording, embedded console
12 CHANNEL	
DM/DVP3/12N30	12 channel network DVR, 2 audio, alarm, 500GB, Serial interface, 5pps per camera, global 75pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 30 Days recording, embedded console
DM/DVP3/12N60	12 channel network DVR, 2 audio, alarm, 750GB, Serial interface, 5pps per camera, global 75pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 60 Days recording, embedded console
16 CHANNEL	
DM/DVP3/16M30	16 channel network DVR, 2 audio, alarm, 320GB, Serial interface, 2pps per camera, global 50pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 30 Days recording, embedded console
DM/DVP3/16N30	16 channel network DVR, 2 audio, alarm, 500GB, Serial interface, 5pps per camera, global 100pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 30 Days recording, embedded console
DM/DVP3/16N60	16 channel network DVR, 2 audio, alarm, 1TB, Serial interface, 5pps per camera, global 100pps, MultiMode, DVD-R, Coax/RS485, SATA, LAN, USB, 60 Days recording, embedded console

DV-IP EXPRESS

ENTRY LEVEL, REAL-TIME DIGITAL RECORDING

Model Code	Description
8 CHANNEL	
DM/DVPE/8X30	8 channel DVR, 2 audio, alarm, 500GB, Global 200 PPS, DVD-R, coax/RS485, SATA USB's, 30 day recording
12 CHANNEL	
DM/DVPE/12X30	12 channel DVR, 2 audio, alarm, 750GB, Global 300 PPS, DVD-R, coax/RS485, SATA USB's, 30 day recording
DM/DVPE/12X60	12 channel DVR, 2 audio, alarm, 1.5TB, Global 300 PPS, DVD-R, coax/RS485, SATA USB's, 60 day recording
16 CHANNEL	
DM/DVPE/16X14	16 channel DVR, 2 audio, alarm, 500GB, Global 400 PPS, DVD-R, coax/RS485, SATA USB's, 14 day recording
DM/DVPE/16X30	16 channel DVR, 2 audio, alarm, 1TB, Global 400 PPS, DVD-R, coax/RS485, SATA USB's, 60 day recording
DM/DVPE/16X60	16 channel DVR, 2 audio, alarm, 1.5TB, Global 400 PPS, DVD-R, coax/RS485, SATA USB's, 60 day recording



**DV-IP
EXPRESS**

As an entry-level desktop DVR, the DV-IP Express provides incredible price-beating performance, combining high frame rate recording with real-time live multi-screen viewing in a cost-effective package.

Offering up to 25pps on every channel, the DV-IP Express can record up to 16 cameras, simultaneously, in real-time at CIF resolution.

If need be the DV-IP Express can also use image resolution of 2CIF to 4CIF should high quality alarm images be required.

The DV-IP Express offers the user maximum viewing flexibility, displaying full-screen, quad, and a variety of multiscreen display formats, all of which will have real-time updates in live mode.

Designed for the cost-conscious user who wants the latest security features without breaking the bank, the DV-IP Express is ideal for customers who are looking to deploy a low-cost, real-time CCTV system or upgrade their existing solution with a practical, cost-effective DVR.



- ✓ Available in 8, 12 and 16 channel input versions
- ✓ Record rate of 25pps per camera channel at CIF
- ✓ 2CIF available at 12pps per camera
- ✓ 4CIF available at 6pps per camera
- ✓ Live multiscreen, real-time viewing improves the live monitoring capability of your CCTV system
- ✓ Identical, on-screen (monitor) & remote (network) configuration pages simplify the installation process and reduce set up time.
- ✓ Systems using DV-IP Express can be implemented quickly and with minimum installation cost.
- ✓ NetVu Connected technology guarantees complete interoperability with the entire range of NetVu Connected products.
- ✓ USB port for download of video archive
- ✓ Compatible with external SATA storage devices
- ✓ DVD-Drive and USB ports for retrieval of evidence and data
- ✓ 3 year warranty



DV-IP ATM

PROFESSIONAL, NETWORK VIDEO SERVER



ATM machines operate a service of convenience, which is taken for granted by most of the general public, however these cash points are open to abuse by the criminal underworld. Popular crimes include; card skimming, shoulder surfing, and straight forward theft.

To help the financial sector combat ATM crime, and the fraudulent use of debit/credit cards Dedicated Micros designed the 'NetVu Connected' DV-IP ATM. The unit is specifically sized for installation within the confined conditions of an ATM machine. The DV-IP ATM can processes transaction data which is then recorded with the video footage. Post event analysis via the built in text search engine provides video imagery of the ATM user plus transaction information. This will then allow the branch customer services team to quickly resolve any genuine customer withdrawal disputes. Spot monitor support provides a visual deterrent which helps to assure customers and staff of a safe and secure cash withdrawal facility.

DV-IP ATM is a professional network video server, and is designed to meet the demands of 24 hour video surveillance using new or existing IP enabled computer networks, for example, alarm reporting, FTP archiving, JPEG/MPEG-4 transcoded video transmission and **MultiMode Recording** can all be accessed and configured through the network.

- ✓ IP address notification through a connected spot monitor simplifies the installation process
- ✓ Simultaneous MPEG-4 & JPEG transmission and recording
- ✓ **MultiMode Recording** - Dynamically-switchable resolution, record-rate & compression (MPEG4/JPEG) per camera
- ✓ Simultaneous record, playback, live viewing, archiving and multiple user network viewing with no loss of recording performance
- ✓ Automatic connection to remote video receiving centre on alarm
- ✓ Pre-alarm recording to capture evidence before alarms are triggered
- ✓ Immediate access to any time/date via instant GOTO capability
- ✓ Video motion search allows search back through recordings for movement in a specific area of the image
- ✓ Web based configuration allows remote system adjustments negating the need for site visits
- ✓ SDK available for project customisation
- ✓ All passwords and user accounts are configurable through the web interface



ATMi

Dedicated Micros' ATM Interface Module has been designed to offer integration between Automatic Teller Machines (ATM's) and the DM range of DVR's, including the DV-IP Server and DV-IP ATM. Each module allows transaction data from up to 8 individual ATM's to be received, decoded and stored alongside the relevant images on the DVR or Server.

Model Code	Description
DV-IP ATM	
DM/DVPV/080	4 channel 50pps, Network Video Server with 80GB Hard Drive
DM/DVPV/160	4 channel 50pps, Network Video Server with 160GB Hard Drive
DM/DVPV/320	4 channel input 50pps, Network Video Server with 320GB Hard Drive
DM/DVPV/600	4 channel input 50pps, Network Video Server with 600GB Hard Drive
ATMi	
DM/TXTSRV2/ATM	ATM Interface Module

DS SERVER

PROFESSIONAL, NETWORK VIDEO SERVER

A professional network video server with integrated recording, the DS Server is designed to meet the demands of 24 hour video surveillance using new or existing IP enabled computer networks.

The DS Server offers the installer a simple set-up process. On initial start-up, the immediate notification of the unit's IP address is displayed on screen via a connected composite monitor. This eliminates the need to connect a laptop to set or find the IP address and saves valuable installation time.



Incorporating features that are critical for central monitoring station applications and remote viewing, the DS Server includes advanced alarm management, an alternative signaling path, tamper proof alarm inputs, fault tolerance and comprehensive system logs, FTP archiving and JPEG/MPEG-4 transcoded video transmissions. The DS Server also utilizes the latest technology to dynamically-switch between resolution, record-rate & compression using **MultiMode Recording**, ensuring images are captured how and when the user wants.

The balance of a simple installation and comprehensive remote monitoring features is provided by the DS Server without compromise. As part of the 'NetVu Connected' family the DS Server is built to adapt to future advances in security technology, protecting your investment for years to come.

Model Code	Description
10 CHANNEL	
DM/DSS/160D10	10 channel, 100pps, BS8418, Network Video Server with 160GB Hard Drive
DM/DSS/320D10	10 channel input, 100pps, BS8418, Network Video Server with 320GB Hard Drive
16 CHANNEL	
DM/DSS/320D16	16 channel input, 100pps, BS8418, Network Video Server with 320GB Hard Drive
DM/DSS/600D16	16 channel, 100pps, BS8418, Network Video Server with 600GB Hard Drive
DM/DSS/1T0D16	16 channel, 100pps, BS8418, Network Video Server with 1TB Hard Drive

- ✓ 10 or 16 channel options
- ✓ IP address notification for simplified installation
- ✓ NetVu Connected
- ✓ **MultiMode Recording**
- ✓ BS8418 compliant
- ✓ Simultaneous MPEG-4 and JPEG transmission and recording



DV-IP ENCODER

NETVU CONNECTED SINGLE CHANNEL ENCODER

The DV-IP Encoder is a single channel encoder designed to increase the flexibility of NetVu Connected analogue/IP CCTV networks. Its versatility allows existing and new analogue cameras to be added to an IP network, allowing a CCTV solution to expand and adapt organically without the cost and trouble of completely replacing and redesigning the installation.

Its integrated **MultiMode** Recording profiles* can be set to give the user the flexibility to adjust resolution (QCIF to 4CIF), record rates and compression settings (MPEG-4/JPEG) dynamically across normal and alarm modes. Day, night and weekend schedules are also supported. The inclusion of pre-alarm images, streamed to the DVR on alarm, ensures the user captures enhanced image evidence prior to an event.

- ✓ JPEG/MPEG-4 simultaneous video compression
- ✓ Up to 25PPS (PAL), 30PPS (NTSC) record rate
- ✓ QCIF, CIF, 2CIF, 4CIF Resolution support
- ✓ Serial Telemetry support for PTZ cameras
- ✓ **MultiMode** Recording support
- ✓ SDK available for project customization
- ✓ Embedded web pages for basic configuration
- ✓ Fully compatible with NetVu ObserVer

Although small and compact the DV-IP Encoder includes a range of CCTV features including; serial telemetry support and integration opportunities using the NetVu SDK (Software Development Kit).

The DV-IP Encoder is flexible enough to allow the CCTV network to grow as a hybrid, analogue/IP solution without the need for the customer to replace the entire installation. Typical applications for the unit include corporate buildings, shopping centres, universities and hotels.

By utilising the power of NetVu Connected technology, the DV-IP Encoder provides interoperability across a whole CCTV installation.



Model Code	Description
DV-IP ENCODER	
DM/DVPA/ENC01B	Single Channel Video Encoder (UK), audio, alarm, D+, Serial Interface, LAN, RS485, 25PPS, JPEG/MPEG4
DM/DVPA/ENC01E	Single Channel Video Encoder (Europe), audio, alarm, D+, Serial Interface, LAN, RS485, 25PPS, JPEG/MPEG4

*Available in future releases

DV-IP CODEC

NETVU CONNECTED SINGLE CHANNEL CODEC



The DV-IP Codec is a single channel selectable encoder/decoder designed to increase the flexibility of NetVu Connected CCTV networks. Its versatility allows the user to choose whether the unit operates as a single channel encoder or decoder as the installation dictates.

Although small and compact the DV-IP Codec includes a range of advanced CCTV features including; Serial telemetry, Pre-Alarm capability and Integration opportunities using the NetVu SDK.

Encoder Capability

In encoder mode the DV-IP Codec allows existing and new analogue cameras to be added to an IP network, allowing a CCTV solution to expand and adapt organically without the cost and trouble of completely replacing and redesigning the installation.

Its two integrated **MultiMode Recording*** profiles can be set to give the user the flexibility to adjust resolution (QCIF to 4CIF), record rates and compression settings (MPEG-4/JPEG) dynamically across normal and alarm modes.

The DV-IP Codec is suitable for applications such as corporate buildings, shopping centers, universities and hotels.

By utilising the power of NetVu Connected technology, the DV-IP Codec provides the gateway to interoperability across the whole CCTV installation.

Decoder Capability

The DV-IP Codec in its Decoder mode gives the user increased viewing flexibility by allowing additional monitoring stations to be deployed around the CCTV installation as and when required.

The unit can support full and quad screen viewing modes whilst multisite viewing and the automatic detection of MPEG-4/JPEG streams ensures the small form unit meets the latest CCTV viewing requirements either as a single monitor application or as part of a larger video wall solution the DV-IP Codec is a powerful addition to the NetVu Connected family of products.



Model Code	Description
DV-IP CODEC	
DM/DVPB/CDC01B	Single Channel Video Encoder/Decoder (UK), audio, alarm, D+, serial interface, LAN, RS485, 25PPS, JPEG/MPEG4, User Selectable
DM/DVPB/CDC01E	Single Channel Video Encoder/Decoder (Europe), audio, alarm, D+, serial interface, LAN, RS485, 25PPS, JPEG/MPEG4, User Selectable

*Available in future releases

SD RANGE

FEATURE PACKED DVR RANGE WITH TELEMETRY

The SD Range offers the user a high performance, easy to use plug and play DVR with selectable record duration providing up to 30 or 60 days recording. Now available in 4, 8, 12, 16 and 32 channel variants, the SD Range offers consistent recording duration and smooth motion video on ALL cameras.

New "Normal, Medium and Low" recording models have been created which maintain consistent performance per camera.

Menus allow per channel configuration to utilise full global PPS. Of course for those looking for more advanced features the SD's common user interface can be configured locally via its IR Remote Control/optional keyboard or remotely via web pages.

In addition, key variants in the range are able to take advantage of the advances in DM's software analytics programme. The **AnalyticsCapable** technology will allow the user to deploy features such as ANPR, Object Removed and People Counting to further enhance the value of their security solution. With the perfect combination of out of the box practicality and unrivalled levels of performance, the SD Range is the perfect mid-level DVR.

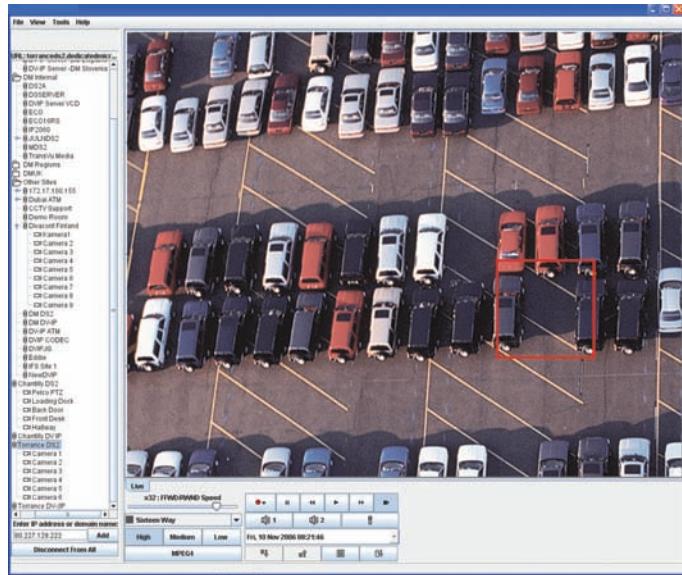
- ✓ 4, 8, 12, 16, 32 camera input options
- ✓ Easy to select record settings for 7, 14, 30 or 60 days recording (model variant dependent)
- ✓ Consistent performance per camera guaranteed for 30 or 60 day storage
- ✓ Selected models are compatible with external SATA storage devices via DM Managed Storage Units
- ✓ Telemetry support (Coax & Serial)
- ✓ **MultiMode Recording**
- ✓ JPEG or MPEG-4 recording and transmission
- ✓ Built in CD-R writer and USB ports for download of video archive to external flash memory
- ✓ **AnalyticsCapable** option on 8, 12 and 16 channel Normal rate units
- ✓ All DVR functions fully supported by unique colour coded soft key control via IR Remote or optional keyboard
- ✓ BS8418 compliant remote alarm reporting
- ✓ Text support and text search features for retail installations
- ✓ Touch keyboard and 3-axis joystick keyboard options
- ✓ Can be configured via USB mouse and USB QWERTY keyboard



Model Code	Description
4 CHANNEL	
DM/SD04N30	4 channel 5pps per cam, global 50pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD04N60	4 channel 5pps per cam, global 50pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
8 CHANNEL	
DM/SD08N30	8 channel 5pps per cam, global 50pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD08N60	8 channel 5pps per cam, global 50pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
12 CHANNEL	
DM/SD12N30	12 channel 5pps per cam, global 75pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD12N60	12 channel 5pps per cam, global 75pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
16 CHANNEL	
DM/SD16N30	16 channel 5pps per cam, global 100pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD16M30	16 channel 2pps per cam, global 50pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD16N60	16 channel 5pps per cam, global 100pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
32 CHANNEL	
DM/SD32L30	32 channel 1pps per cam, global 50pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD32M30	32 channel 2pps per cam, global 100pps, DVR 30 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD32L60	32 channel 1pps per cam, global 50pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
DM/SD32M60	32 channel 2pps per cam, global 100pps, DVR 60 day capacity, MultiMode , CD, USB, IR Remote, Audio
ACCESSORIES	
DM/KBC1	Touch Keyboard for SD and DV-IP Range
DM/KBC2	Joystick Keyboard for SD and DV-IP Range
DM/RC06	Additional IR Remote for SD and DV-IP Range
DM/KBC/ACC	Remote keyboard for SD and DV-IP Range

SD A

EMBEDDED ANALYTICS SOLUTIONS

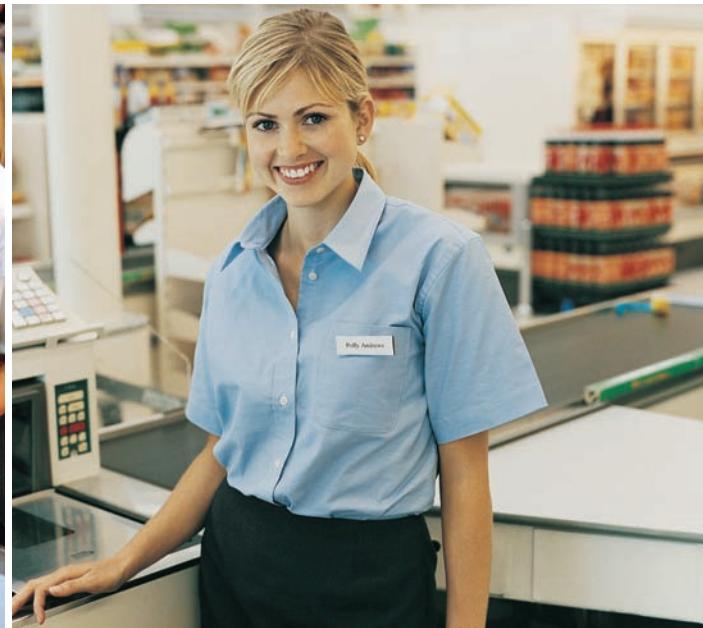


A first in the mid range CCTV market, Dedicated Micros software analytics programme allows the user to deploy a range of analytics solutions on the SD Range. The SD A range includes the hardware upgrade as standard, allowing you to instantly implement a range of Dedicated Micros analytics components and solutions including; ANPR, Object Left, Object Counting, Object Removed and Intrusion Detection / Perimeter Protection.

Dedicated Micros **AnalyticsCapable** solutions are available on the SD Range via a hardware and software license upgrade on the 8, 12 and 16 channel standard SD Range models. SD A models only require the analytics software license. Contact the customer services team for more information.

Model Code	Description
SD A	
DM/SDA08N30	AnalyticsCapable , 8 Channel DVR, 30 days recording at 5pps per camera, global 50pps. CD Writer
DM/SDA12N30	AnalyticsCapable , 12 Channel DVR, 30 days recording at 5pps per camera, global 75pps. CD Writer
DM/SDA16N30	AnalyticsCapable , 16 Channel DVR, 30 days recording at 5pps per camera, global 100pps. CD Writer
DM/SDA12N60	AnalyticsCapable , 8 Channel DVR, 60 days recording at 5pps per camera, global 50pps. CD Writer
DM/SDA16N60	AnalyticsCapable , 12 Channel DVR, 60 days recording at 5pps per camera, global 75pps. CD Writer
DM/SDA08N30	AnalyticsCapable , 16 Channel DVR, 60 days recording at 5pps per camera, global 100pps. CD Writer
SD UPGRADE	
DM/SDA08UPG	SD 8 channel upgrade to SD AnalyticsCapable
DM/SDA12UPG	SD 12 channel upgrade to SD AnalyticsCapable
DM/SDA16UPG	SD 16 channel upgrade to SD AnalyticsCapable

AnalyticsCapable



DIGITAL SPRITE2

FLEXIBLE DIGITAL CONTROL



Short Order Code	Part Code	Description
6 CHANNEL		
DS2P6DVD250GB	DM/DS2PD250/06	6 channel DVR, audio, alarm, 250GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P6DVD500GB	DM/DS2PD500/06	6 channel DVR, audio, alarm, 500GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P6DVD750GB	DM/DS2PD750/06	6 channel DVR, audio, alarm, 750GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
9 CHANNEL		
DS2P9DVD250GB	DM/DS2PD250/09	9 channel DVR, audio, alarm, 250GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P9DVD500GB	DM/DS2PD500/09	9 channel DVR, audio, alarm, 500GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P9DVD750GB	DM/DS2PD750/09	9 channel DVR, audio, alarm, 750GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
16 CHANNEL		
DS2P16DVD250GB	DM/DS2PD250/16	16 channel DVR, audio, alarm, 250GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P16DVD500GB	DM/DS2PD500/16	16 channel DVR, audio, alarm, 500GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P16DVD750GB	DM/DS2PD750/16	16 channel DVR, audio, alarm, 750GB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P16DVD1TB	DM/DS2PD1T0/16	16 channel DVR, audio, alarm, 1TB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
DS2P16DVD1.5TB	DM/DS2PD1T5/16	16 channel DVR, audio, alarm, 1.5TB HDD, Serial Interface, Coax/RS485, SCSI, LAN, DVD-Writer, 100pps
ACCESSORIES		
KBS3A	DM/KBS3A	Optional Keyboard with full telemetry control
VS16	DM/CX02/16/16GB	485-Bus Video switcher 16 inputs x 16 outputs Switches Main and/or Spot Monitors
CI01	DM/CI01/16	Remote Alarm Module
CI02	DM/CI02/16	Relay Output Module

The DS2 is a scalable mid-range DVR containing recording and transmission capabilities in a single unit, ideally suited for medium-to-large CCTV installations. The DS2 includes Dedicated Micros unique **TransCoding** technology to provide advanced networking functionality. In another industry first for Dedicated Micros the DS2 can dynamically-switch between resolution, record-rate & compression using **MultiMode Recording**.

By combining recording and transmission in one product, the DS2 removes the need for additional transmission equipment. This saves installers and system integrators time and headaches when building solutions, and users unnecessary cost.

On-site operations include features such as DVD archiving and DuoVu. Recordings are accessible locally to the user at the touch of a button or via powerful GOTO and event preview facilities. The built in DVD-R writer provides a quick and easy way of copying key events to DVD or CD on-site whilst FTP archiving allows evidence transfer over the network, automatically or on demand. The DS2's remote functionality makes it fully compliant to the UK code of practice for remotely monitored detector activated CCTV systems – BS8418 - with features such as Instant Alarm Reporting (including dial-out on alarm), tamper proof alarms and an alternative signaling path.



- ✓ 6, 9 and 16 camera options, 100pps (PAL)
- ✓ Recording and transmission in a single unit
- ✓ **MultiMode Recording**
- ✓ Simultaneous, high quality JPEG and MPEG-4 transmission and recording via unique **TransCoding** technology
- ✓ Supplied with NetVu ObserVer PC viewing software
- ✓ VMD and video motion search
- ✓ 3 year warranty including drives

- ✓ BS8418 Compliant with support for remote monitoring
- ✓ Capture, record and search video footage by time, event and text data
- ✓ Quick and easy transfer of images to integrated DVD Writer
- ✓ IP Streaming & Recording from IP Cameras and other NetVu Connected DVR's and Video Servers
- ✓ Coax and Serial telemetry control across a wide range of industry standard protocols

BX2

LONG TERM DIGITAL RECORDING SOLUTION

The new generation, high-performance BX2 and BX2 Continuous Archive contain "NetVu Connected" technology and simultaneous MPEG-4 and JPEG transmission and recording to provide advanced networking functionality. On-site operations have been enhanced with features such as DVD archiving and DuoVu, whilst new remote functionality including Remote Alarm Reporting (including dial-out on alarm) and an alternative signaling path mean that you can find out about a situation in time to control it.

In yet another industry first for Dedicated Micros the BX2 can dynamically-switch between camera resolution, record-rate & compression settings using **MultiMode** Recording. All of these features come in one easy-to-use box.



The standard BX2 unit contains 4 hard-drives providing up to 3TB of continuous digital recording. A high reliability Continuous Archive unit is also available that provides RAID 1 fault-tolerance to disk failure. The Continuous Archive unit allows archive disks to be replaced without affecting recording, enabling continuous archiving for as long as the application demands. All recordings are accessible to the user at the touch of one button or via powerful GOTO and event preview facilities. Images can be copied to the internal DVD-R for play back on a PC.

As part of the expanding NetVu Connected family the BX2 provides an ideal platform for digital system integration. Compatibility with other NetVu connected products, such as the DS2, DV-IP Server and NetVu Console gives the user flexible local and remote control. This is further enhanced by integration with NetVu ObserVer and its Remote Video Receiving Centre Software.

- ✓ Quick and easy copy to internal DVD-Writer
- ✓ Maximum record rate of 100PPS (PAL), 120PPS (NTSC)
- ✓ **MultiMode** Recording
- ✓ Simultaneous MPEG-4 and JPEG playback and recording
- ✓ Ethernet remote viewing
- ✓ Video motion detection and search facilities
- ✓ Text Search facility
- ✓ Audio recording
- ✓ IP Streaming and Recording from Cameras and other NetVu Connected DVRs

Model Code	Description
BX2	
DM/BX2D/640	16 channel DVR, audio, alarm, BS8418 compliant, 640GB Internal Hard Drive, DVD-R Archive capability, 100pps
DM/BX2D/1T2	16 channel DVR, audio, alarm, BS8418 compliant, 1.2TB Internal Hard Drive, DVD-R Archive capability, 100pps
DM/BX2D/2T0	16 channel DVR, audio, alarm, BS8418 compliant, 2TB Internal Hard Drive, DVD-R Archive capability, 100pps
DM/BX2D/3T0	16 channel DVR, audio, alarm, BS8418 compliant, 3TB Internal Hard Drive, DVD-R Archive capability, 100pps
BX2 CA (Continuous Archive)	
DM/BX2CA/1T2	16 channel Continuous Archive DVR with DVD-R, 100PPS, 1.2TB Hot Swap (640GB)
DM/BX2DCA/2T0	16 channel Continuous Archive DVR with DVD-R, 100PPS, 2TB Hot Swap (1TB)
DM/BX2DCA/3T0	16 channel Continuous Archive DVR with DVD-R, 100PPS, 3TB Hot Swap (1.5TB)
ACCESSORIES	
DM/CDY/600	Pair of matched 600GB Caddies for BX2 CA
DM/USB2/VIEWER	USB2 PC Viewer for BX2 CA Caddies
DM/CDY/1T0	Pair of matched 1TB Caddies for BX2 CA
DM/CDY/1T5	Pair of matched 1.5TB Caddies for BX2 CA

Eco Range

Low Cost Digital CCTV

Eco4 is a 4-camera entry-level DVR that is quick to install, easy to train staff to use and requires less maintenance than a traditional time-lapse VCR / multiplexer combination. Designed to have the "look and feel" of a traditional CCTV system, Eco4 offers familiar multiplexer and VCR style control keys. Just plug in up to 4 cameras, power-up and the unit automatically configures itself and starts recording.



- ✓ 4 camera inputs
- ✓ Built-in CD-R
- ✓ Built-in video motion detection
- ✓ Covert camera option
- ✓ 25PPS (PAL) record rate
- ✓ Compact, space saving design
- ✓ Quad display and picture in picture viewing
- ✓ Remote viewing via Ethernet or dial-up connection

Model Code	Description
ECO4	
DM/ECO4C/80	4 channel entry level DVR, JPEG, 25pps, 80GB HDD
DM/ECO4C/160	4 channel entry level DVR, JPEG, 25pps, 160GB HDD
DM/ECO4C/300	4 channel entry level DVR, JPEG, 25pps, 300GB HDD
ECO9	
DM/ECO9C/160B	9 channel Entry Level Digital Multiplex Recorder, 160GB, Ethernet, Built-in CD-R, 50PPS
DM/ECO9C/300B	9 channel Entry Level Digital Multiplex Recorder, 300GB, Ethernet, Built-in CD-R, 50PPS
ECO16	
DM/ECO16C/160B	16 channel Entry Level Digital Multiplex Recorder, 160GB, Ethernet, Built-in CD-R, 50PPS
DM/ECO16C/300B	16 channel Entry Level Digital Multiplex Recorder, 300GB, Ethernet, Built-in CD-R, 50PPS



- ✓ 9 or 16 Camera inputs
- ✓ Built-in CD-Writer
- ✓ Built-in video motion detection
- ✓ Covert Camera support
- ✓ 50PPS (PAL) record rate
- ✓ Spot Monitor support
- ✓ Part of the NetvU Connected family
- ✓ Multi-screen, quad display and picture in picture viewing
- ✓ Remote viewing via Ethernet or dial-up connection
- ✓ 2 year warranty including drives

The Eco9 and Eco16 provide users with a 9 or 16 channel, entry level DVR that's quick to install and easy to use.

Straight forward set-up procedures and features such as auto-camera detect allow the system to be quickly operational. Just plug in the cameras, power-up and the unit automatically configures itself and begins recording.

Access to archived images through the touch of a button or via powerful GOTO and event preview features allows any date, time or event to be recalled and viewed instantly. An integrated CD-Writer provides a quick and easy way of copying digitally signed evidence to CD.

The Eco9 and Eco16 provide all the features you could require in an entry level DVR and irrespective of whether you are viewing live or playback images – are always recording, so you can remain safe in the knowledge that real time events are still being captured.

RAID, JBOD AND MANAGED STORAGE

LONG TERM DIGITAL RECORDING SOLUTION

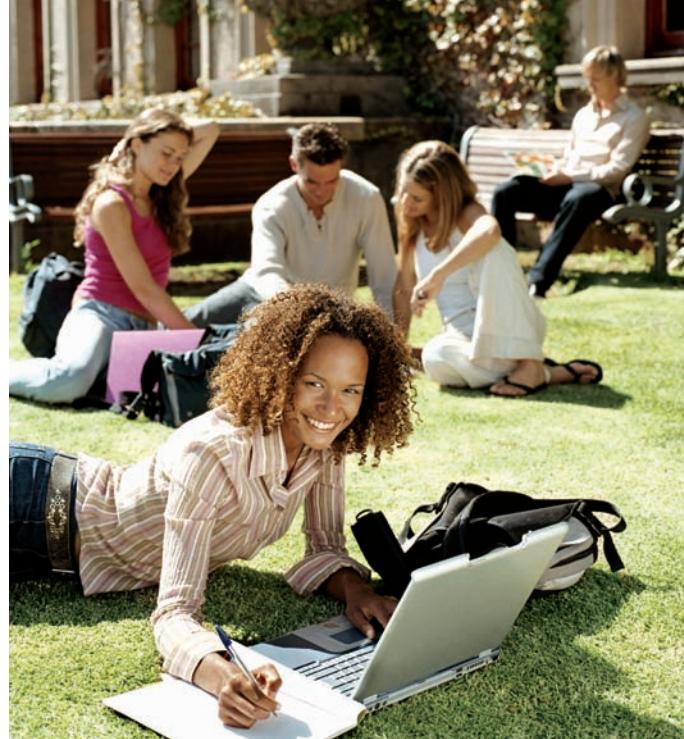
Dedicated Micros has a range of storage solutions with the capacity to meet today's most demanding requirements for extended high-quality recording.

The range has components suitable for all budgets and requirements. A basic 1TB JBOD provides high capacity to augment the internal disks of DM DVRs. A standard 2.4TB RAID provides additional resilience to ensure data remains available even in the eventuality of a disk failure, while a high end 6TB RAID offers both maximal resilience and highest storage density.

Both JBOD and RAID units can be daisy-chained together to meet specific capacity requirements. The units have been factory-formatted, with capacities suitable for all current DV-IP, BX2, and DS2 products.



Model Code	Description
JBOD	
DM/JBOD/1T	JBOD unit for 1TB of additional storage
RAID	
DM/RAIDS/R8/2T4	RAID unit 8 bays 2T4 disks - 2.1TB fault tolerant storage
DM/RAIDS/R8/4T0	RAID unit 8 bays 4T0 disks - 3.5TB fault tolerant storage
DM/RAIDS/R8/6T0	RAID unit 8 bays 6T0 disks - 5.25TB fault tolerant storage
MANAGED STORAGE UNITS	
DM/MSUA1T25	1.25TB managed storage unit for SATA enabled NetVu Connected products
DM/MSUA2T5	2.5TB managed storage unit for SATA enabled NetVu Connected products
DM/MSUA3T75	3.75TB managed storage unit for SATA enabled NetVu Connected products
DM/MSU5T0	5TB managed storage unit for SATA enabled NetVu Connected products



SATA Managed Storage Units provide increased video storage capacity for Dedicated Micros DVR's equipped with SATA storage expansion ports.

Using a combination of constant monitoring and environmental control of individual hard disk drives, the Managed Storage Units provide consistent and optimal operating conditions for maximum disk life.

Health reporting and field serviceable drives ensure that maintenance can be planned and undertaken with minimum system disruption.

Dedicated Micros Managed Storage Units are currently compatible with the following products; DV-IP RT, HighVu Excel, SD Range, DV-IP Server, please contact your local DM Customer Services team for the latest list of compatible models

POS INTERFACE

Dedicated Micros POS interface units are compatible with over 300 cash registers and EPOS terminals from the most popular manufacturers, with new interface units being added all the time. So whether you're undertaking a new point of sale installation, or you're looking to upgrade a current system, Dedicated Micros will have the Retail Solution to meet your needs. Please contact your distributor to find the models that support the EPOS systems you will be attaching.



Model Code	Description
POS INTERFACES	
DM/RES - Class A	Retail Solutions POS Interface - Serial External - specify model
DM/REP - Class B	Retail Solutions POS Interface - Parallel External - specify model
DM/RIB - Class C	Retail Solutions POS Interface - Custom Internal - specify model
APOS	
DM/TXTSRV2/POS	Advanced POS Interface Module

APOS ADVANCED POS INTERFACE MODULE



Adding an Advanced POS Interface Module to an existing DM DVR, such as a DS2 or DV-IP Server, is a simple yet powerful way of enhancing your day to day combat against business crime. A single Interface Module can handle up to 8 POS locations and provide all the necessary data from the cash register to allow the user to associate POS text and data with video images and alarms.

Embedded intelligence allows all text to be validated against pre-defined rules. This allows, for example, Low Value - High Tender and Out Of Hours Transactions to be monitored and easily indexed on the DVR. A free text search facility allows you to quickly track down and act upon those unexpected items that are identified. Aside from deterring theft and fraud, the Interface Module is a great way of quickly settling cash back complaints and missing items without suffering additional losses to the benefit of the customer.

The Advanced POS Interface Module will provide small, medium and large retail organisations with the time saving and powerful capability of linking valuable POS evidence directly to your recorded CCTV footage.

DVR ACCESSORIES

ACCESSORISE YOUR DVR

Model Code	Description
KEYBOARDS & IR REMOTE	
DM/KBS3A	Keyboard for Digital Sprite Range
DM/KBC1	Touch Keyboard for SD and DV-IP Range
DM/KBC2	Joystick Keyboard for SD and DV-IP Range
DM/RC06	Additional IR Remote
DM/KBC/ACC	Remote Keyboard for SD and DV-IP Range
VS16 VIDEO SWITCHER	
DM/CX02/16/16GB	485-Bus Video switcher 16 inputs x 16 outputs Switches Main and/or Spot Monitors for multiple 485-Bus unit network
485 - BS ANCILLARIES	
DM/CI01/16	Remote Alarm Module
DM/CI02/16	Relay Output Module
DM/CC01A	485-bus - RS232 to 485-bus interface module
M/CC05	RS232 to 485-bus telemetry adapter - converts ASCII DTMF telemetry codes (ONLY TO UNIT 1) of DS2/BX2 on 485-bus
DM/CC0232A	Converts DM 485-bus to RS232 for use over fibre or Ethernet interfaces. Requires two adapters, one at each end.
DM/SA-RC05	IR Remote Control - DS2/BX2 (Works with ECO Range when used with DM/IR01)
DM/CJ01	Junction box 485-Bus ancillary
VC-230/09VDC-GB	Junction box 485-Bus ancillary power supply 12Vdc



Transportation environments can often prove harsh for electronic equipment, with exposure to repetitive shocks and vibration proving too much for some electronic systems. Specifically designed for public and commercial transport applications and encased in a ruggedised metal chassis, the TransVu unit can withstand this tough environment to provide uninterrupted in-vehicle security surveillance.

Alongside traditional DVR features such as alarm, and audio recording, the TransVu unit incorporates features specifically developed for the transportation market. Location tracking via GPS, a built-in accelerometer, intelligent power management integration with vehicle system data (such as brakes, indicators, tachometer), and a driver panic button all enhance the functionality of this mobile DVR.

TransVu Media brings a new dimension to vehicle security. Utilising additional monitor outputs from the TransVu unit, advertising or route information can be shown to commuters. Messaging can be fed through the monitors as a result of predetermined events and conditions triggering location specific information or a range of images that are pre-loaded on the TransVu unit itself for a controlled stream of advertising. For the customer this provides an additional benefit, by utilising the unit as a source of revenue the security solution pays for itself. New media can be automatically uploaded on a daily basis if required.

The TransVu digital recorder can provide a long, trouble free service in high vibration environments making it one of the most powerful transit surveillance tools available today.



TransVu

- ✓ 8 or 16 camera inputs
- ✓ Low power consumption
- ✓ Fixed and removable hard drive options available
- ✓ Media support via additional monitor output
- ✓ Accelerometer providing g-force measurements
- ✓ Ignition control power management
- ✓ Heater option available for extreme cold climates
- ✓ Video motion detection
- ✓ Location tracking via GPS
- ✓ Image transmission on alarm
- ✓ GSM/SMS/GPRS/UMTS(3G)/HSDPA/HSCSD support
- ✓ Solid State hard drive variants available

Model Code	Description
TRANSVU, 8 INPUTS, 50PPS	
DM/TRVIB080/08	TransVu Mobile DVR, 50PPS, 80Gb, MPEG4, JPEG
DM/TRVIB160/08	TransVu Mobile DVR, 50PPS, 120Gb, MPEG4, JPEG
DM/TRVIB240/08	TransVu Mobile DVR, 50PPS, 240Gb, MPEG4, JPEG
TRANSVU, 8 INPUTS, 50PPS, HEATER	
DM/TRVIB080H08	TransVu Mobile DVR, 50PPS, 80Gb, Heater, MPEG4, JPEG
DM/TRVIB160H08	TransVu Mobile DVR, 50PPS, 120Gb, Heater, MPEG4, JPEG
DM/TRVIB240H08	TransVu Mobile DVR, 50PPS, 240Gb, Heater, MPEG4, JPEG
TRANSVU, 8 INPUTS, 50PPS, REMOVABLE HDD	
DM/TRVIB080R08	TransVu Mobile DVR, 50PPS, 80Gb removable, MPEG4, JPEG
DM/TRVIB120R08	TransVu Mobile DVR, 50PPS, 120Gb removable, MPEG4, JPEG
TRANSVU MEDIA	
DM/TRVIB080RM8	TransVu Media, Mobile DVR, 50PPS, 80Gb, MPEG4, JPEG
DM/TRVIB120RM8	TransVu Media, Mobile DVR, 50PPS, 120Gb, MPEG4 & JPEG

TRANSVu EXPRESS

COMPACT DIGITAL RECORDING FOR TRANSPORTATION



TransVu EXPRESS

- ✓ 4 or 8 Video inputs
- ✓ MJPEG and MPEG4 recording options
- ✓ Developed specifically for transport applications
- ✓ Simultaneous MPEG-4 transmission whilst recording in MJPEG
- ✓ Ruggedised design with aerospace standard anti-vibration mounts
- ✓ MultiMode Recording - Dynamically-switchable resolution, record-rate & compression (MPEG4/ MJPEG) per camera
- ✓ Intelligent power management based on ignition and supply voltage sense
- ✓ Two audio inputs, Three alarm inputs
- ✓ Storage on fixed or removable HDD, Compact Flash or SD Card (specified at time of order)
- ✓ HDD versions come with anti-vibration mounts as standard
- ✓ Rugged, environmentally robust housing and connector
- ✓ Monitor output provides spot or main monitor functionality

Transportation environments can often prove harsh for electronic equipment, with exposure to repetitive shocks and vibration proving too much for some systems.

Specifically designed for public and commercial transport applications and encased in a ruggedised metal chassis, the TransVu Express unit can withstand this tough environment to provide uninterrupted in-vehicle security surveillance.

Small, light and robust, with low power consumption, the TransVu Express is ideal in space restricted situations where the application demands resilience from the product.

The TransVu Express digital recorder can provide a long, trouble free service in high vibration environments making it one of the most powerful transit surveillance tools available today.



Model Code	Description
TRANSVu SPARES & ACCESSORIES	
DM/MP01/TRV	Anti vibration mounting base plate
DM/SHK01/TRV	Anti vibration rubber shock absorber kit(4 pieces)
DM/CN01/TRV	Automotive multi-way connector
DM/PS/TRV	TransVu usb/I 394 Playback station
DM/CDY/TRV	Replacement internal 2.5in drive caddy enclosure
DM/CDY/080/TRV	80GB HDD and 2.5in drive caddy
DM/CDY/120/TRV	120GB HDD and 2.5in drive caddy
DM/HARN2/TRV	Wiring Harness for TransVu
DM/LEDSB/TRV/E	TransVu LED status box English text

ICE CAMERAS RANGE

VERSATILE EASY TO USE CAMERAS



DEDICATED MICROS

ice

In September of 2007, AD Group - the parent company of Dedicated Micros - concluded a deal with the administrators of Baxall Limited, to ensure the ongoing supply of the Baxall ICE range of mini-domes and cameras.

Model Code	Description
ICE BOX CAMERAS	
I/3" MONO CAMERAS	
DM/ICE-B3H/M	I/3" CCD , 0.07 lux , 580TVL,BLC mains voltage
DM/ICE-B3H/L	I/3" CCD , 0.07 lux , 580TVL,BLC low voltage
I/3" COLOUR CAMERAS	
DM/ICE-CM3H/M	I/3" CCD , 0.7 lux , 480TVL,BLC mains voltage
DM/ICE-CM3H/L	I/3" CCD , 0.7 lux , 480TVL,BLC low voltage
DM/ICE-CM3U/M	I/3" CCD , 0.7 lux , 540TVL,BLC mains voltage
DM/ICE-CM3U/L	I/3" CCD , 0.7 lux , 540TVL,BLC low voltage
DM/ICE+CM3XUT/M	I/3" CCD, 0.6 lux, 540TVL, fully featured, mains voltage, twisted pair O/P
DM/ICE+CM3XUT/L	I/3" CCD, 0.6 lux, 540TVL, fully featured, low voltage, twisted pair O/P
I/3" DAY / NIGHT MOVING FILTER CAMERAS	
DM/ICE-DN3U/M	I/3" CCD, 0.4./0.1lux, 540TVL,BLC, mains voltage
DM/ICE-DN3U/L	I/3" CCD, 0.4./0.1lux, 540TVL,BLC, low voltage
DM/ICE+DN3XUT/M	I/3" CCD, 0.4./0.1lux, 540TVL, fully featured
DM/ICE+DN3XUT/L	I/3" CCD, 0.4./0.1lux, 540TVL, fully featured, low voltage, twisted pair O/P
WIDE DYNAMIC RANGE CAMERA	
DM/ICE-HYPERD	I/3" 480 TVL, Colour, Wide Dynamic Range, low voltage
I/2" MONO CAMERAS	
DM/ICE-B2H/M	I/2" CCD , 0.06 lux , 580TVL,BLC mains voltage
DM/ICE-B2H/L	I/2" CCD , 0.06 lux , 580TVL,BLC low voltage
DM/ICE+B2XHT/M	I/2" CCD, 0.03 lux, 580TVL,BLC,PWI, mains voltage, twisted pair O/P
DM/ICE+B2XHT/L	I/2" CCD, 0.03 lux, 580TVL,BLC,PWI, low voltage, twisted pair O/P,
I/2" COLOUR CAMERAS	
DM/ICE-CM2UAT/M	I/2" CCD , 0.6 lux , 540TVL,BLC, mains voltage, twisted pair O/P
DM/ICE-CM2UAT/L	I/2" , 0.6 lux , 540TVL,BLC, low voltage, twisted pair O/P
DM/ICE+CM2XUT/M	I/2" CCD, 0.3 lux, 540TVL, fully featured, mains voltage
DM/ICE+CM2XUT/L	I/2" CCD, 0.3 lux, 540TVL,FULLY FEATURED, LOW VOLTAGE
DUMMY CAMERA	
DM/ICE-DUM	Dummy camera c/w lens
ICE PIC PACKAGES	
DM/PIC-DNU312/M	Housing day / night ultra res camera 3-12mm aspherical DD IR corrected lens 230V + 3m cables
DM/PIC-DNU312/L	Housing day / night ultra res camera 3-12mm aspherical DD IR corrected lens 24V + 3m cables
DM/PIC-DNU750/M	Housing day / night ultra res camera 7.5-50mm aspherical DD IR corrected lens 230V + 3m cables
DM/PIC-DNU750/L	Housing day / night ultra res camera 7.5-50mm aspherical DD IR corrected lens 24V + 3m cables
DM/PIC-HYD312/L	Housing with bracket, HyperD camera, 3-12mm aspherical DD IR corrected lens, 24V + 3m cables
DM-PIC-HYD750/L	Housing with bracket, HyperD camera, 7.5-50mm aspherical DD IR corrected lens, 24V + 3m cables

ICE DOME RANGE

HIGH RESOLUTIONS, FIXED MINI-DOME CAMERAS

Now available through Dedicated Micros, the Ice Range of cameras and mini-domes include; a range of mono, colour/mono and day/night cameras and domes, the award winning ICED-HyperDome which is perfect for high contrast daylight/interior scenes, a new Vandal Resistant Dome range and the high resolution ICE and ICE+ Camera Range that includes mains and low voltage units.

- ✓ Fixed indoor / outdoor mini-domes, and static cameras
- ✓ Comprehensive range of colour, mono, colour/mono and day/night models
- ✓ Easy to install and use, with a selection of mounting options
- ✓ 1/3" or 1/2" sensors with options up to 580TVL resolution
- ✓ Vandal resistant domes for the harshest environments
- ✓ HyperD technology for excellent pictures in difficult lighting



Model Code	Description
ICE MINI DOMES	
MONO DOMES	
DM/ICED-BH39	Ceiling/Surface Mount Internal Dome, Mono 570TVL, AI Lens, 3.8-9.5mm F1.2
COLOUR DOMES	
DM/ICED-CMH39	Ceiling/Surface Mount Internal Dome, 480TVL, AI Lens, 3.8-9.5mm F1.2
DM/ICED-CMU39	Ceiling/Surface Mount Internal Dome, 540TVL, AI Lens, 3.8-9.5mm F1.2
DAY / NIGHT MOVING FILTER DOMES	
DM/ICED-DNU39	Ceiling/Surface Mount Internal 540TVL, AI Lens, 3.6-9mm F1.6
HYPERSDOME	
DM/ICED-HYPER	Ceiling/Surface Mount Internal 480 TVL, AI Lens, 3.8-9.5mm F1.2
ACCESSORIES	
DM/ICED-S	Smoked bubble for ICE Dome Series
DM/ICED-M	Mirrored bubble for ICE Dome
DM/ICED-DUM	Dummy ICE Dome Camera
DM/ICED-SERV	Service lead with BNC connection
DM/ICE-CAMKIT	Installer's tool kit for set up and focusing
VANDAL RESISTANT DOMES	
DM/ICEVC-BH39	Ceiling Mount Vandal Resistant, 570TVL, AI lens 3.8-9.5mm F1.2
DM/ICEVS-BH39	Surface Mount Vandal Resistant, 570TVL, AI lens 3.8-9.5mm F1.2 IP66
DM/ICEVS-OBH39	Surface Mount Vandal Resistant, 570TVL, AI lens 3.8-9.5mm F1.2 - IP66 + Heater
DM/ICEVC-CMH39	Ceiling Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2
DM/ICEVC-CMU39	Ceiling Mount Vandal Resistant, 540TVL, AI lens 3.8-9.5mm F1.2
DM/ICEVS-CMH39	Surface Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2 - IP66
DM/ICEVS-OCMH39	Surface Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2 - IP66 + Heater
DM/ICEVS-OCMU39	Surface Mount Vandal Resistant, 540TVL, AI lens 3.8-9.5mm F1.2 - IP66 + Heater
DM/ICEVC-DNU39	Ceiling Mount Vandal Resistant, 540TVL, AI lens 3.6-9mm F1.6
DM/ICEVS-DNU39	Surface Mount Vandal Resistant, 540TVL, AI lens 3.6-9mm F1.6 - IP66
DM/ICEVS-ODNU39	Surface Mount Vandal Resistant, 540TVL, AI lens 3.6-9mm F1.6 - IP66 + Heater
DM/ICEVC-HYPER	Ceiling Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2
DM/ICEVS-HYPER	Surface Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2 - IP66
DM/ICEVS-OHYPER	Surface Mount Vandal Resistant, 480TVL, AI lens 3.8-9.5mm F1.2 - IP66 + Heater

CAMVu2000

HIGH DEFINITION IMAGE CAPTURE

Offering up to 6 times the resolution of analogue cameras, the DM CamVu2000 Camera is ideal for situations where high resolution, high quality images are required. The camera's high resolution technology is based on Dedicated Micros award winning NetVu Connected architecture, allowing seamless operation and deep integration with a wide range of DVR's and other devices as well as simplified integration into large-scale systems.

The unique Dedicated Micros soft codec technology allows the CamVu2000 Camera to transmit simultaneous MPEG-4 and JPEG images to the associated DVR for image capture. This flexibility allows users to record high quality images for evidence and watch streamed video at the same time. An integrated Pre-Alarm feature within the camera allows moments before the event to be captured.



- ✓ 2-mega pixel image capture – over 6 times the resolution of analogue cameras
- ✓ Maximum resolution of 1600x1200 pixels
- ✓ Simultaneous JPEG and MPEG-4 delivery for viewing and recording
- ✓ High resolution images can be recorded by NetVu Connected DV-IP RT and HighVu Excel products.
- ✓ C/CS Mount for high resolution/megapixel 1/3" lens
- ✓ Webserver for remote configuration of camera features
- ✓ MultiMode recording configured by NetVu Connected DVRs and servers. Non alarm, alarm and static profiles supported in JPEG and MPEG-4
- ✓ Support via NetVu ObserVer viewer software allows up to 800% zoom.
- ✓ Pre-Alarm recording via internal memory or expandable via SD Card slot*
- ✓ Power over Ethernet option

* Available in future release

Ideal for applications such as public space monitoring, retail or banking installations, the CamVu Camera can be housed internally or externally (via an external camera housing) to cover a wide field of view. Its web configuration pages allow the installer to adjust the cameras features over the network without the need to return to the site whilst its DCCP (Dynamic Camera Configuration Protocol) feature allows the camera to quickly connect to a recognised video server on the same part of the network.

Its high resolution image definition is complimented by the CamVu2000 Cameras ability to seamlessly blend into an existing CCTV installation; making this the ideal choice for capturing high quality, high resolution images.



Model Code	Description
CAMVU2000	
DM/CMVU2000A	2 Mega pixel IP camera, MPEG/JPEG, Serial, Audio, 12Vdc/POE
DM/CMVU2000D	2 Mega pixel IP camera, MPEG/JPEG, Serial, Audio, 12Vdc/24Vac
DM/LEN-M13VM308	Megapixel lens 1/3" 3-8mm F1.0 manual iris

HYPERSENSE CAMERA SOLUTIONS

ANPR OPTIMISED CAMERAS

Dedicated Micros HyperSense Technology has been used in a range of Automatic Number Plate Recognition (ANPR) Optimised cameras to capture and record vehicle licence plates.

Available in both analogue and IP models, Dedicated Micros unique HyperSense technology removes ambient light from the scene leaving only the objects that strongly reflect the IR light emitted by the integrated IR LED array to be displayed.

Ideal for deployment in a range of applications including Petrol Forecourt monitoring and Car Park Barrier control, the range includes dedicated ANPR cameras, designed to capture the plate detail of passing vehicles, and combined ANPR / Overview cameras, to associate colour images of the vehicles with their number plates.



MAIN FEATURES

- ✓ Extruded aluminium housing, Weatherproof to IP66
- ✓ Integral LED array, 850nm pulse synchronised with camera

ANPR CAMERA FEATURES

- ✓ 18-50mm lens with fixed F1.6 aperture
- ✓ 1/3" sensor
- ✓ Sensitivity 0 lux
- ✓ Resolution 480TVL
- ✓ 850nm IR pass filter
- ✓ DSP ambient light rejection

OVERVIEW CAMERA FEATURES

- ✓ 18-50mm F1.6 lens with auto-iris and removable IR cut filter
- ✓ 1/3" sensor
- ✓ Sensitivity 1.0 / 0.15lux (40 IRE)
- ✓ Resolution 540TVL
- ✓ Shutter speed 1/1000s



HYPER-SENSE

Model Code	Description
ANPR CAMERA	
DM/PR 1850	ANPR camera 18-50mm 24vac
DM/PR 1850 D	ANPR + overview cameras 18-50mm 24vac
DM/CMVU-PRI 1850	Intelligent ANPR camera 18-50mm 12vdc / 24vac /POE includes software license
DM/CMVU-PRI 1850 D	Intelligent ANPR + overview cameras 18-50mm 12vdc / 24vac /POE includes software license

ORACLE

NETVu CONNECTED PTZ DOME

Dedicated Micros new Oracle Series of Domes provide the user with unrivalled levels of integration into their CCTV system. Offering both indoor and outdoor models, the Oracle Series offers users flexibility with Day/Night and Colour only domes and optical zoom capabilities of up to 36x.

Users are able to take advantage of the units deep integration with the latest generation of DV-IP DVR's, enabling powerful features such as **Point&Go** and **Absolute Positioning*** to greatly enhance the users experience.

Compatible with existing 2060/2040 bracketry and accessories, the Oracle Series can easily fit into existing installations with minimal installation required.

- ✓ Indoor / Outdoor model variants
- ✓ 18x & 36x zoom options
- ✓ Day/Night & Colour variants
- ✓ Pre-wired 3m of composite cable included
- ✓ Compatible with 2060 & 2040 bracketry
- ✓ DM UTC or RS485 telemetry
- ✓ Conduct **Point&Go** Telemetry control of your Oracle Dome through Dedicated Micros next generation DV-IP products *
- ✓ Use Absolute Positioning to allow an operator to, with one mouse click, select a camera and send it to view an area of the site (Pan and tilt)
- ✓ 4 Year Warranty

*(see page 9 for more information on **Point&Go** and **Absolute Positioning**)



Model Code	Description
ORACLE	
DM/WSD/18C 230	Weatherproof compact speed dome 18x colour, clear hemi, analogue video, IP66, DM UTC or RS485, pre-wired 3m composite cable, 230V PSU & termination unit.
DM/WSD/18CM 230	Weatherproof compact speed dome 18x day / night, clear hemi, analogue video, IP66, DM UTC or RS485, local alarms, pre-wired 3m composite cable, 230V PSU & termination unit
DM/WSD/36CM 230	Weatherproof compact speed dome 36x day / night, clear hemi, analogue video, IP66, DM UTC or RS485, local alarms, pre-wired 3m composite cable, 230V PSU & termination unit
DM/CSD/18C	Indoor Compact speed dome 18x colour, smoked hemi, analogue video, DM UTC or RS485, local alarms, 24V input
ACCESSORIES	
DM/94012	PSU for DM/CSD/18C (indoor Oracle Dome), 230V to 24Vac @1A
DM/CSD/TMR	Tile mount ring for DM/CSD/18C (indoor Oracle dome)
DM/WSD/PSU	Replacement weatherproof dome PSU, 230V to 24Vac @ 2A

All Oracle Domes can use the same Brackets as the 2060 Dome

2040

PAN & TILT INDOOR DOME

The 2040 is a robust, cost effective and compact surveillance dome camera solution designed for the indoor environment. It is quick and simple to install, and comes in two formats suitable either for tile mount or ceiling pendant mounting.

A high quality mechanism, combined with injection moulded optical quality polycarbonate hemisphere and Sony 18x optical zoom colour camera modules with dynamic privacy masking, enables 2040 users to monitor and record high quality images whilst complying with privacy and data protection legislation.

Using on-screen display menus currently available in 12 languages simplifies configuration and accessing features for authorised users, whilst PIN coding protects against unauthorised access.

The 2040 dome comes complete with DM / BBV / Baxall up-the-coax and multi-protocol RS485 telemetry making it compatible with industry standard control equipment and suitable for both new installations as well as system camera upgrades.



- ✓ Optically correct impact resistant hemisphere
- ✓ Sensitive Sony colour camera
- ✓ 24 privacy zones (up to 8 displayed at one time)
- ✓ 18x optical zoom with 4x digital zoom
- ✓ Video lift and gain adjustments
- ✓ Robust die cast internal mechanism with camera movement
- ✓ 2 year warranty
- ✓ Tile and wall or pendant mounting versions
- ✓ Compatible with DM/2060 bracketry
- ✓ Innovative quick release mechanism to assist with installation
- ✓ Coax & RS485 control, with multi-protocol support
- ✓ Multi-language options

Model Code	Description
2040 P&T INDOOR DOME	
DM/2040-204	6" Indoor Pendant Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/Dutch/ Italian/French)
DM/2040-204E	6" Indoor Pendant Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/Spanish/ Czech/Croatian)
DM/2040-204N	6" Indoor Pendant Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/German/ Swedish/Danish/Finnish)
DM/2040-206	6" Indoor Tile Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/Dutch/ Italian/French)
DM/2040-206E	6" Indoor Tile Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/Spanish/ Czech/Croatian)
DM/2040-206N	6" Indoor Tile Mounted 18-1 Colour inc 24Vac PSU, Smoked Dome for 485 or BBV & Baxall UTC Control (English/German/ Swedish/Danish/Finnish)
DM/2040-256	6" Indoor Tile Mounted 18-1 Colour inc 24Vac PSU, Clear Dome for 485 or BBV & Baxall UTC Control (English/Dutch/ Italian/French)
2040 P&T INDOOR DOME	
DM/94012	Power supply unit for 2040 Dome (UK)
DM/94013	Power supply unit for 2040 Dome (Europe)
DM/95075	Hemisphere Smoked Dome, for tile mount 2040
DM/95094	Hemisphere Clear Dome, Tile Mount for 2040
DM/95095	Hemisphere Smoked Dome for pendant mount 2040
DM/95096	Hemisphere Clear Dome
2040 is also compatible with the 2060 range of brackets and mounts	

2060

PREMIER PRECISION SURVEILLANCE DOME

The combination of an aluminium pressure die cast outer body parts and impact resistant polycarbonate hemisphere makes the 2060 highly durable for use in a wide range of outdoor and indoor environments as well as being resilient to vandalism.

A high quality mechanism, combined with injection moulded optical quality hemisphere, and Sony 18x and 36x optical zoom colour / mono camera modules with dynamic privacy masking, enables 2060 users to monitor and record high quality images whilst complying with privacy and data protection legislation. Using on-screen display menus currently available in 12 languages simplifies configuration and accessing features for authorised users, whilst PIN coding protects against unauthorised access. The 2060 dome comes complete with DM / BBV, Pelco and Baxall up-the-coax and multi-protocol RS485 telemetry making it compatible with industry standard control equipment and suitable for new installations as well as system camera upgrades.



- ✓ Optically correct hemisphere
- ✓ Vandal resistant hemisphere and housing
- ✓ Robust die-cast internal mechanism
- ✓ x18 and x36 optical zoom options
- ✓ Programmable fixed shutter speeds
- ✓ Colour / mono camera options for low light applications
- ✓ 24 privacy zones (8 displayed at one time)
- ✓ Video lift and gain adjustments
- ✓ Quick mount release
- ✓ Advanced privacy patches, preset positions and tour facilities
- ✓ Clock & calendar functions for independent alarm masking
- ✓ Coax & multi-protocol RS485 control (UTC: BBV, Baxall, RS485: Dennard, Pelco P, Bosch, Ultrak)
- ✓ Multi-language options
- ✓ 4 Year Warranty



Model Code	Description
2060 P&T INDOOR DOME (18X OPTICAL ZOOM, COLOUR, SMOKED DOME)	
DM/2060-200	6" Indoor 18-1 Colour 24Vac PSU Smoked Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French)
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME)	
DM/2060-201	6" Outdoor 18-1 Day/Night 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French)
2060 P&T INDOOR DOME (18X OPTICAL ZOOM, COLOUR, SMOKED DOME, DRX CARD)	
DM/2060-202	6" Indoor 18-1 Colour 24Vac PSU Smoked Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc DRX Card with 4 alarms
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, DRX CARD)	
DM/2060-203	6" Outdoor 18-1 Day/Night 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc DRX Card with 4 alarms
2060 P&T INDOOR DOME (18X OPTICAL ZOOM, COLOUR, SMOKED DOME, AL008 ALARM CARD)	
DM/2060-204	6" Indoor 18-1 Colour 24Vac PSU Smoked Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, AL008 ALARM CARD)	
DM/2060-205	6" Outdoor 18-1 Day/Night 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
DM/2060-208	6" Outdoor 18-1 Fixed Attitude Day/Night Dome inc 24Vac PSU

Model Code	Description
2060 P&T INDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, NO PSU)	
DM/2060-210	6" Indoor 18-I Day/Night Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, NO PSU)	
DM/2060-211	6" Outdoor 18-I Day/Night Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, NTSC, 110VAC)	
DM/2060-221	6" NTSC Outdoor 18-I Day/Night inc. 110Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French)
DM/2060-231	6" NTSC Outdoor 18-I Day/Night Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
2060 P&T OUTDOOR DOME (18X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, PAINTED BLACK)	
DM/2060-283	6" Outdoor 18-I Day/Night inc. 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) – Painted Black
2060 P&T OUTDOOR DOME (36X OPTICAL ZOOM, COLOUR, CLEAR DOME)	
DM/2060-241	6" Indoor 36-I Colour 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French)
2060 P&T OUTDOOR DOME (36X OPTICAL ZOOM, DAY/NIGHT, CLEAR DOME, AL008 ALARM CARD)	
DM/2060-245	6" Outdoor 36-I Day/Night 24Vac PSU Clear Dome for 485 or BBV and Baxall UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
DM/2060-248	6" Outdoor 36-I Fixed Attitude Day/Night Clear Dome inc 24Vac PSU
2060 P&T DOME, DUMMY VERSION	
DM/2060-006	6" Indoor / Outdoor Dummy Dome with wall bracket
2060 P&T DOME BRACKETS AND ACCESSORIES	
DM/95055	230 to 24Vac PSU
DM/95053	230 to 24Vac PSU with 4 alarms, 1 relay
DM/95057	230 to 24Vac PSU with 8 alarms, 1 relay
DM/90001	Tile Mount
DM/90002	Wall / Pendant Mount
DM/90046	Pendant Mount – 150mm
DM/90003	Pendant Mount – 250mm
DM/90012	Pendant Mount – 500mm
DM/90013	Pendant Mount – 1000mm
DM/90014	Pendant Mount – 1500mm
DM/90004	Snowdrop Mount
DM/90025	Snowdrop Mount - Black
DM/90005	Vintage Style Wall Mount - Black
DM/90006	Ceiling Mount Plate
DM/90007	Corner Bracket to convert existing wall bracket
DM/90008	Extend Corner Bracket
DM/90009	Extend Wall Mount
DM/90010	Rain Shield Standard White
DM/90043	Rain Shield Black
DM/94002	2060 3-Metre I/F lead (Power, RS485 data & video)
DM/94003	2060 10-Metre I/F lead (Power, RS485 data & video)
DM/94004	2060 20-Metre I/F lead (Power, RS485 data & video)
DM/95058	Spare 2060 Hemisphere Assembly Smoked
DM/95059	Spare 2060 Hemisphere Assembly Silver
DM/95085	Spare 2060 Hemisphere Assembly Clear
DM/94016	Demo case including mounting bracket and power supply for 2040/2060 Dome
DM/94038	2060 White plastic sunshield
DM/94087	Desk bracket for demonstrating 2040/2060/Oracle domes

IP DOMES

NETVU CONNECTED IP SURVEILLANCE DOMES

The 2040 and 2060 IP Domes are compatible with all NetVu connected products, making them part of a complete networked video management system. As well as providing a complete solution for viewing and controlling DM domes over IP in new installations, existing z2040 or 2060 domes can be upgraded to IP by fitting a new PSU with integrated DM DV-IP Encoder. This versatility allows a CCTV solution to expand and adapt organically without the cost and trouble of completely replacing and redesigning the installation.

Its integrated **MultiMode*** recording profiles can be set to give the user the flexibility to adjust resolution (QCIF to 4CIF), record rates and compression settings (MPEG-4/JPEG) dynamically across normal and alarm modes. Day, night and weekend schedules are also supported.

- ✓ Indoor (2040) and ruggedised weatherproof outdoor (2060) versions
- ✓ Optically correct, impact resistant hemispheres
- ✓ 18x or 36x optical zoom; 12x digital zoom. (18x, 36x on 2060; 18x optical, 4x digital on 2040)
- ✓ Sensitive colour cameras with colour / mono options for low light applications
- ✓ 24 privacy zones (up to 8 displayed at one time)
- ✓ Robust die cast internal mechanisms with camera movement from 0.05°/sec to 300°/sec
- ✓ Comprehensive mounting options including tile and wall or pendant mounting versions
- ✓ Optimised compatibility with Dedicated Micros controllers

The combination of an aluminium pressure die cast outer body parts and impact resistant and polycarbonate hemisphere makes the 2060 highly durable for use in a wide range of outdoor and indoor environments as well as being resilient to vandalism. The 2040 is a robust, cost effective and compact surveillance dome camera solution designed for the indoor environment. It is quick and simple to install, and comes in two formats suitable either for tile mount, or wall bracket / ceiling pendant mounting.

Dome users to monitor and record high quality images whilst complying with privacy and data protection legislation. Provision of tamper-proof alarm inputs* and bi-directional audio* make the domes compatible with BS8418 Remotely Monitored Detector Activated CCTV Systems.

- ✓ Multi-language options
- ✓ JPEG/MPEG-4 simultaneous video compression
- ✓ Up to 25PPS (PAL), 30PPS (NTSC) record rate
- ✓ QCIF, CIF, 2CIF, 4CIF Resolution support
- ✓ Dennard serial telemetry support for dome control over IP
- ✓ QCIF, CIF, 2CIF, 4CIF Resolution support
- ✓ Embedded web pages for basic configuration
- ✓ Fully compatible with NetVu ObserVer
- ✓ **MultiMode** Recording support
- ✓ SDK available for project customization

*Available in future releases

Model Code	Description
IP DOME	
DM/94081	IP Power Supply

Recommended 2060 Domes for use with the IP Power Supply:

- ✓ 2060-210 18x Indoor Colour 24Vac
- ✓ 2060-211 18x Outdoor Colour/mono 24Vac
- ✓ 2060-251 36x Outdoor Colour/mono 24Vac



285 CEILING HOUSING

The type 285 ceiling housings is an all steel vandal resistant enclosure, with rear hinge and front key lock. The camera and lens can be adjusted in all three axes.

z



- ✓ All steel construction
- ✓ Powder coated and stoved finish
- ✓ 3 axis adjustment for the camera
- ✓ Internal connection via fused terminal block
- ✓ Cable entry through base or rear
- ✓ Hinge down cover for easy access
- ✓ Environmental protection BSEN 60529 level IP40

Short Order Code	Description
285 CEILING HOUSING	
DM/285	Ceiling Housing – Small, 335x145x145mm LWH

506 EXTERNAL CAMERA HOUSING

- ✓ Constructed from pretreated steel sheet
- ✓ Finish: powder coated & stoved
- ✓ Three latch cover retention
- ✓ Window heater
- ✓ Stainless steel fixings
- ✓ Weatherproof - BS.EN 60529 Level IP65 (no water ingress)
- ✓ Horizontal and vertical camera platform adjustment



The 506 housing is specifically designed to accommodate a range of CCD cameras. The enclosure incorporates a removable top cover for camera access, similar to our 515 housing.

Units are constructed from pretreated steel sheet, powder coated and stoved. The standard specification includes a heater, two cable glands, adjustable camera platform and stainless steel fixings throughout. Environmental protection is to IP65.

Model Code	Description
506 CAMERA HOUSING	
DM/506-600	Plated and painted external camera housing for 12V to 24V operation, IP65, 406x129x84mm (LWH)
DM/506-701	Plated and painted external camera housing for 110V to 230V operation, IP65, 406x129x84mm (LWH)
506 HOUSING ACCESSORIES	
DM/94071	Windscreen Wiper 24V
DM/94070	Windscreen Wiper 110V
DM/94069	Windscreen Wiper 230V
DM/94050	Additional Heater 12V – 24V
DM/94051	Additional Heater 110V – 230V
DM/94049	Fan Accessory Kit 12V – 24V
DM/94048	Fan Accessory Kit 110V
DM/94047	Fan Accessory Kit 230V
DM/94052	Anti Tamper Switch
DM/94074	5 Litre windscreen Washer 24VAC
DM/94073	5 Litre windscreen Washer 110VAC
DM/94072	5 Litre windscreen Washer 230VAC
DM/94077	25 Litre windscreen Washer 24VAC
DM/94076	25 Litre windscreen Washer 110VAC
DM/94075	25 Litre windscreen Washer 230VAC
A017	Wiper Gasket
DM/94005	Replacement Heater Assembly 12V-24V
DM/94006	Replacement Heater Assembly 110V-230V
DM/94026	Internal 230V Fan
DM/95045	Wiper Arm Assembly
H003	Wiper Blade
M093	Wiper Motor 230V

508

CAMERA HOUSING

The 508 housing is a stylish, weatherproof, fixed attitude, vandal resistant enclosure, designed to accommodate a wide range of CCD cameras.

The housing design incorporates its own universal hidden cable bracket with built-in locking teeth. All fixings are stainless steel button head socket screws and the window is polycarbonate which adds up to total protection. To simplify set-up and maintenance the extruded aluminum body with sunshield can slide forward and hang from the front of the camera platform. A heater and fused mains input terminal block are standard features.

- ✓ Constructed from aluminium alloy
- ✓ Finish: powder coated & stoved
- ✓ Vandal resistant
- ✓ Window heater
- ✓ Hidden cable bracket
- ✓ Wall or ceiling mounting
- ✓ Fully cable managed
- ✓ Slide and hang operation for ease of installation & maintenance
- ✓ Weatherproof.- BS.EN 60529 Level IP66 (no water ingress)

Model Code	Description
508 CAMERA HOUSING	
DM/508-600	Extruded camera housing with wall bracket for 12V to 24V operation, IP66, 260x84x84mm (LWH)
DM/508-701	Extruded camera housing with wall bracket for 110V to 230V operation, IP66, 260x84x84mm (LWH)
508 HOUSING ACCESSORIES	
DM/94053	Anti Tamper Switch
DM/94005	Replacement Heater Assembly 12V-24V
DM/94006	Replacement Heater Assembly 110V-230V
H146	Spare Window



515, 516, 517

CAMERA HOUSING

The 515, 516, 517 range of environmental camera housings are designed to accommodate a wide range of camera /lens combinations and to provide protection to BS.EN 60529 Level IP 65 (no water ingress).

Insulated camera platforms with longitudinal adjustment are supplied as standard, plus window heater, thermostat, three cable glands and full sunshield.

The housings are constructed from aluminum alloy, powder coated and stoved with stainless steel fixings.



- ✓ A range of accessories available
- ✓ Constructed from aluminum alloy sheet
- ✓ Powder coated and stoved
- ✓ Window heater and thermostat
- ✓ Available voltages - 230V, 110V, and 24V
- ✓ Weatherproof to BS.EN 60529 level IP65 (no water ingress)
- ✓ Horizontally adjustable insulated camera platform
- ✓ Suitable for use in coastal applications

Model Code	Description
515 CAMERA HOUSING	
DM/515-200	Aluminium sheet metal housing, 24V, IP65, 440x135x125mm LWH
DM/515-401	Aluminium sheet metal housing, 110V, IP65, 440x135x125mm LWH
DM/515-502	Aluminium sheet metal housing, 230V, IP65, 440x135x125mm LWH
516 CAMERA HOUSING	
DM/516-200	Aluminium sheet metal housing, 24V, IP65, 485x160x155mm LWH
DM/516-401	Aluminium sheet metal housing, 110V, IP65, 485x160x155mm LWH
DM/516-502	Aluminium sheet metal housing, 230V, IP65, 485x160x155mm LWH
517 CAMERA HOUSING	
DM/517-200	Aluminium sheet metal housing, 24V, IP65, 560x190x183mm LWH
DM/517-502	Aluminium sheet metal housing, 240V, IP65, 560x190x183mm LWH
515 / 516 / 517 COMMON ACCESSORIES	
DM/94074	5 Litre windscreen Washer 24VAC
DM/94072	5 Litre windscreen Washer 230VAC
DM/94077	25 Litre windscreen Washer 24VAC
DM/94075	25 Litre windscreen Washer 230VAC
A017	Wiper Gasket
H003	Wiper Blade
M093	Wiper Motor 230V
515 / 516 HOUSING ACCESSORIES	
DM/94057	Anti Tamper Switch
DM/94058	Keylock
DM/94064	Additional Heater Assembly 24V
DM/94062	Additional Heater Assembly 230V
DM/94061	Internal Fan Kit 24V
DM/94059	Fan Kit 230V
DM/94063	Heater Assembly 110V
DM/94060	Fan Kit 110V
DM/94068	Windscreen Wiper 24V
DM/94067	Windscreen Wiper 110V
DM/94066	Windscreen Wiper 230V
DM/94065	Long Platform Option
DM/95047	Wiper Arm Assembly
517 HOUSING ACCESSORIES	
DM/94078	Windscreen Wiper 24V
DM/94079	Windscreen Wiper 230V
DM/95044	Wiper Arm Assembly

BRACKETS

COMPATIBLE MOUNTING SOLUTIONS FOR DM CAMERAS

Dedicated Micros offers a range of camera and mounting brackets to suit any application.

Model Code	Description
CAMERA MOUNTING BRACKETS	
DM/433B	Small internal wall bracket for CCD Camera
WALL BRACKETS FOR CAMERA HOUSINGS	
DM/317	Cast light duty wall mount for camera housings, max load 10kg
DM/317IRS	Cast light duty wall mount for camera housings with single IR lamp fitting, max load 10kg
DM/428	Cast light duty wall mount for camera housings, max load 15kg
DM/428IRS	Cast light duty wall mount for camera housings with single IR lamp fitting, max load 15kg
DM/428IRD	Cast light duty wall mount for camera housings with dual IR lamp fitting, max load 15kg
DM/642	Cast light duty wall mount for camera housings, max load 20kg
DM/642IRS	Cast light duty wall mount for camera housings with single IR lamp fitting, max load 20kg
DM/642IRD	Cast light duty wall mount for camera housings with dual IR lamp fitting, max load 20kg
WALL BRACKETS FOR PAN & TILT / HOUSING COMBINATIONS	
DM/436	Heavy duty wall mount for Pan & Tilt units max load 20kg
DM/436/CB	Corner bracket attachment for 436 wall brackets
CEILING / PEDESTAL MOUNT BRACKETS	
DM/426-150mm	Medium duty ceiling / column spacer for Pan & Tilts (150mm)
DM/426-250mm	Medium duty ceiling / column spacer for Pan & Tilts (250mm)
DM/426-350mm	Medium duty ceiling / column spacer for Pan & Tilts (350mm)
DM/429-200mm	Medium duty column mounted swivel for housings (200mm)
SPECIAL BRACKETS & ADAPTORS	
DM/160	Mounting adaptor for 60mm-90mm diameter
DM/165	Mounting adaptor for 90mm-130mm diameter
DM/429HMP	Housing interface fitting to adapt 429 to ceiling mount
DM/2020-28	Bracket to mount 2020 IR lamp to wall

2010/2015

The DM 2010 and DM 2015 are designed to provide the installer with a quick, secure and reliable camera option for fixed and zoom cameras. Ideal for any application, the robust, IP66 rated die-cast Aluminum housing provides the camera with the necessary protection from a demanding environment.

The 2015 has been designed to provide all the features of the 2010, but the increased capacity makes it possible to incorporate a wider selection of zoom cameras. The optional wiper module adds increased functionality to meet the demands of a high specification installation.



- ✓ Robust IP66 rated enclosure
- ✓ Fully cable managed (2015 only)
- ✓ Demisting Heater fitted as standard
- ✓ Optional wiper module (2015 only)
- ✓ Robust die-cast Aluminum housing
- ✓ Multiple voltage option
- ✓ 2 year warranty
- ✓ Compatible with most camera options
- ✓ Alocrom, Powder coated and stoved finish
- ✓ Suitable for coastal applications

Model Code	Description
2010 CAMERA HOUSING	
DM/2010-600	Housing Supplied without wall bracket for 12V to 24V Operation, IP66, 310x93x80mm LWH
DM/2010-606	Housing Supplied with wall bracket for 12V to 24V Operation, IP66, 310x93x80mm LWH
DM/2010-701	Housing Supplied without wall bracket for 110V to 230V Operation, IP66, 310x93x80mm LWH
DM/2010-707	Housing Supplied with wall bracket for 110V to 230V Operation, IP66, 310x93x80mm LWH
2015 CAMERA HOUSING	
DM/2015-600	Housing Supplied with heater, without wall bracket, for 12V to 24V Operation, IP66, 365x120x105mm LWH
DM/2015-606	Housing Supplied with heater and wall bracket for 12V to 24V Operation, IP66, 365x120x105mm LWH
DM/2015-701	Housing Supplied with heater, without wall bracket for 110V to 230V Operation, IP66, 365x120x105mm LWH
DM/2015-707	Housing Supplied with heater and wall bracket for 110V to 230V Operation, IP66, 365x120x105mm LWH
2010 HOUSING ACCESSORIES	
DM/94028	Additional heater kit 12V-24V
DM/94027	Additional heater kit 110V-230V
DM/94029	Anti Tamper Switch
DM/94030	Internal Fan Kit
DM/94039	Anti Tamper Screws
DM/94043	Right Angle bracket to mount 2010 housing and 2020 IR Lamp together
DM/94005	Replacement Heater Assembly 12V-24V
DM/94006	Replacement Heater Assembly 110V-230V
DM/90048	Wall Bracket Assembly
DM/F055	Replacement Lid Gasket 10m
2015 HOUSING ACCESSORIES	
DM/94035	Wiper Unit 24V
DM/94034	Wiper Unit 110V
DM/94033	Wiper Unit 230V
DM/94040	Anti Tamper Switch
DM/94039	Anti Tamper Screws
DM/94056	Internal Fan Kit 12V DC
DM/94054	Additional Heater Assembly 12V-24V
DM/94055	Additional Heater Assembly 110V-230V
DM/94074	5 Litre windscreen Washer 24VAC
DM/94073	5 Litre windscreen Washer 110VAC
DM/94072	5 Litre windscreen Washer 230VAC
DM/94077	25 Litre windscreen Washer 24VAC
DM/94076	25 Litre windscreen Washer 110VAC
DM/94075	25 Litre windscreen Washer 230VAC
DM/94045	IR Lamp fitting kit
DM/90032	Wall Bracket Assembly
DM/94005	Replacement Heater Assembly 12V-24V
DM/94006	Replacement Heater Assembly 110V-230V
DM/95074	Wiper Arm Assembly
DM/M093	Wiper Motor 230V
DM/F055	Replacement Lid Gasket 10m

WASHER

COMPLETE WINDOW WASH / WIPE SYSTEM

The Dedicated Micros washer unit is designed to accompany the appropriate housing wiper unit. Together they provide a complete window wash/wipe system for the Dedicated Micros range of outdoor enclosures. Constructed from mild steel, zinc plated and powder coated & stoved with stainless steel fixings, the units offer environmental protection to BS. EN. 60529 level IP65 (no water ingress). The washer units are supplied with 10 metres of tubing to allow direct connection to the washer jet on the wiper unit.

- ✓ Available in 230V a.c. 110V a.c. & 24V a.c.
- ✓ Available in 5 litre or 25 litre versions
- ✓ Built in fuse protection
- ✓ Supplied with 10 metres tubing
- ✓ Maximum pumping height 10 metres
- ✓ Stainless steel fixings
- ✓ Weatherproof. BS. EN 60529 level IP65
- ✓ Compatible with: 506, 515, 516, 517, 2015 Camera Housings

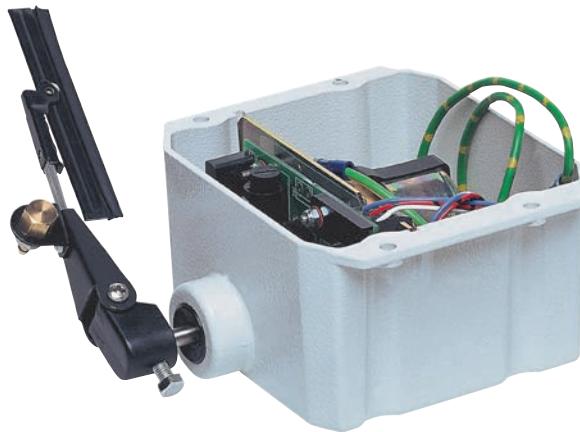


Model Code	Description
WASHER UNITS	
DM/94074	5 Litre windscreen Washer 24VAC
DM/94073	5 Litre windscreen Washer 110VAC
DM/94072	5 Litre windscreen Washer 230VAC
DM/94077	25 Litre windscreen Washer 24VAC
DM/94076	25 Litre windscreen Washer 110VAC
DM/94075	25 Litre windscreen Washer 230VAC
WASHER UNITS ACCESSORIES	
DM/95079	Washer Pump Assembly 240V
DM/95080	Washer Pump Assembly 110V
DM/95081	Washer Pump Assembly 24V
DM/H045	5L Washer bottle
DM/H047	Washer tube 1/8" ID
DM/H047A	Washer tube 5/32" ID
DM/H048	Non return valve
DM/H049	25L Washer bottle

WIPER

COMPLETE WINDOW WASH / WIPE SYSTEM

The Wiper Unit is designed to accompany the Washer Units. Together they provide a complete window wash/wipe system for the Dedicated Micros range of enclosures. Constructed from pressure die-cast Aluminium alloy, alocrom, powder coated & stoved with stainless steel wiper arms & fittings, the units offer environmental protection to BS.EN. 60529 level IP65. The self parking arm is fitted with a washer jet as standard.



- ✓ Self parking wiper arm
- ✓ Washer nozzle fitted to arm as standard
- ✓ Stainless steel wiper arm
- ✓ Built in fuse protection
- ✓ Weatherproof BS.EN60529 Level IP65 (no water ingress)
- ✓ Stainless steel fixings & constructed from die cast aluminium, alocrom, powder coated & stoved
- ✓ Suitable for use in coastal locations
- ✓ Compatible with: 506, 515, 516, 517, 2015 Camera Housings

Model Code	Description
WIPER UNITS	
DM/94035	2015 Wiper Unit 24V
DM/94073	2015 Wiper Unit 110V
DM/94033	2015 Wiper Unit 230V
DM/94071	506 Windscreen Wiper 24V
DM/94070	506 Windscreen Wiper 110V
DM/94069	506 Windscreen Wiper 230V
DM/94068	515 / 516 Windscreen Wiper 24V
DM/94067	515 / 516 Windscreen Wiper 110V
DM/94066	515 / 516 Windscreen Wiper 230V
DM/94078	517 Windscreen Wiper 24V
DM/94079	517 Windscreen Wiper 230V
WIPER UNITS & ACCESSORIES	
DM/A017	Wiper Gasket (for 506 / 515 / 516 / 517)
DM/95044	517 Wiper Arm Assembly
DM/95047	515 / 516 Wiper Arm Assembly
DM/95045	506 Wiper Arm Assembly
DM/95074	2015 Wiper Arm Assembly
DM/M093	Wiper Motor 230V
DM/H003	Wiper Blade (for 506 / 515 / 516 / 517) & 2015

2000

PAN & TILT HEAD

Innovative design combined with advanced production techniques and modern styling makes this unit the benchmark for the next generation of pan & tilt heads. Offered with externally adjustable limit switches and Pre-set positions. Ease of maintenance and servicing has been significantly improved over conventional pan & tilt designs. All external fixings are the same size.

Type 2000 pan & tilt heads can be operated upright or inverted (when used with a side platform) and are available in the following range of voltages: 230V a.c., 24V a.c. and 24V d.c.



- ✓ Supplied with 2m pre-wired cables (except 2000-310)
- ✓ Aesthetically styled
- ✓ Pressure die cast & Sheet construction
- ✓ Covered externally adjustable limits
- ✓ Weatherproof to BS.EN.60529 Level IP66 (no water ingress)
- ✓ Suitable for use in coastal locations
- ✓ Payloads of up to 20kg (no need for counter balance weights)
- ✓ Compatible with: 506, 515, 516, 517, 2015 Camera Housings



Model Code	Description
2000 PAN & TILT UNIT 230V	
DM/2000-502	20Kg Top Mount Pan & Tilt 230V 12°/sec pan, 3°/sec tilt
DM/2000-503	20Kg Top Mount Pan & Tilt 230V 12°/sec pan, 3°/sec tilt with presets and long life potentiometers
DM/2000-232	20Kg Top Mount Pan & Tilt 24VAC 12°/sec pan, 3°/sec tilt
DM/2000-233	20Kg Top Mount Pan & Tilt 24VAC 12°/sec pan, 3°/sec tilt with presets and long life potentiometers
DM/2000-308	20Kg Top Mount Pan & Tilt 24VDC 48 °/sec pan 16°/sec tilt
DM/2000-309	20Kg Top Mount Pan & Tilt 24VDC 48 °/sec pan 16°/sec tilt with presets and long life potentiometers
DM/2000-310	20Kg Top Mount Pan & Tilt 24VDC 48 °/sec pan 16°/sec tilt with presets, long life potentiometers and constant rotation
2000 PAN & TILT UNIT ACCESSORIES	
DM/94001	Input Lead, 3m
DM/95021	Side Platform Assembly for 2000
DM/426-150mm	Medium duty ceiling / column spacer for Pan & Tilts (150mm)
DM/426-250mm	Medium duty ceiling / column spacer for Pan & Tilts (250mm)
DM/426-350mm	Medium duty ceiling / column spacer for Pan & Tilts (350mm)
DM/436	Heavy duty wall mount for Pan & Tilt units max load 20kg
DM/436/CB	Corner bracket attachment for 436 wall brackets
DM/E157	Amphenol connector 7 way free
DM/E159	Amphenol connector 4 way free
DM/85029	Accessory Kit contains E026 and bushes plus safety chain

2020

INFRA-RED ILLUMINATOR

The type 2020 range of infra-red illuminators have been designed to offer a cost effective solution to night surveillance, with either 300W or 500W output in a stylish pressure die cast enclosure. These units provide a source of illumination for cameras with spectral response that extends into the infra-red region. To simplify operation and installation each illuminator is supplied with a built-in 25 lux photo cell unit.

These light-weight weatherproof assemblies have protective-coated toughened glass filters and a choice of sealed beam bulbs. Replacement bulbs can be fitted in seconds. Full installation and maintenance instructions are provided with each unit.



- ✓ Aluminium alloy casting
- ✓ Optional 715nm or 830nm glass filter
- ✓ Bulb life: 2020/300-2000hrs, 2020/500-4000hrs at 230VAC
- ✓ Mountings for infra-red illuminators are available on a range of Dedicated Micros products
- ✓ Available in a range of beam angles
- ✓ Built-in 25 lux light detector on adjustable mounting for automatic operation
- ✓ Weatherproof to BS.EN 60529 Level IP 66



Model Code	Description
2020 IR ILLUMINATOR	
DM/2020300N715	300W illuminator narrow beam with photo cell 715nm
DM/2020300N830	300W illuminator narrow beam with photo cell 830nm
DM/2020300M715	300W illuminator medium beam with photo cell 715nm
DM/2020300M830	300W illuminator medium beam with photo cell 830nm
DM/2020300W715	300W illuminator wide beam with photo cell 715nm
DM/2020300W830	300W illuminator wide beam with photo cell 830nm
DM/2020500N715	500W illuminator narrow beam with photo cell 715nm
DM/2020500N830	500W illuminator narrow beam with photo cell 830nm
DM/2020500M715	500W illuminator medium beam with photo cell 715nm
DM/2020500M830	500W illuminator medium beam with photo cell 830nm
2020 IR ILLUMINATOR ACCESSORIES	
DM/886N	Narrow replacement bulb for 2020 (300W) IR illuminator
DM/886M	Medium replacement bulb for 2020 (300W) IR illuminator
DM/886W	Wide replacement bulb for 2020 (300W) IR illuminator
DM/HX502	Narrow replacement bulb for 2020 (500W) IR illuminator
DM/HX504	Medium replacement bulb for 2020 (500W) IR illuminator
DM/95050	Front end assembly 2020-735F
DM/95051	Front end assembly 2020-830F
DM/95068	Stoneguard
DM/95070	End Cap L/D Assembly

2025 IR LED ILLUMINATOR

Dedicated Micros has launched the 2025, a powerful, robust infra-red LED illuminator that offers an economical, low maintenance and environmentally-friendly alternative to white flood lighting.

The 2025 provides discrete illumination for cameras such as the 2060 outdoor dome that have spectral responses extending into the infra-red range. It can give comprehensive coverage for large areas, reaching up to 160 metres from the source at the nominal beam width of 30 degrees.

The maximum beam width is 70 degrees at close range, and four power settings ensure that the effective distance of the illuminator can be tailored to individual site conditions. The rugged design features a high impact, polycarbonate front sheet to withstand attack by vandals. The LEDs have a typical life expectancy in excess of five years, eliminating the regular maintenance required of halogen-based illuminators, and the unit comes with lightning protection as standard. The 2025 is also water and dust resistant to IP66.

For ease of installation the 2025 is supplied with a two-axis wall mounting bracket, supporting easy horizontal and vertical adjustment.

Model Code	Description
2025 LED IR ILLUMINATOR	
DM/2025-700	LED IR Illuminator, 850nm, 30degree beam width at 160meters
2025 LED IR ILLUMINATOR ACCESSORIES	
DM/94032	Photocell Extension unit 2025
DM/95083	Power Supply
DM/95084	Illuminator 850/30
DM/95086	2025 Window
DM/95087	2025 Photocell



- ✓ Typical LED life in excess of 5 years
- ✓ 2 axis wall mounting bracket (included)
- ✓ Illumination to 160 metres
- ✓ Wide angle of view to 70 degrees at close range
- ✓ Low power consumption
- ✓ 4 power settings
- ✓ Vandal resistant
- ✓ Environmental protection to IP66
- ✓ Reduced running costs compared with halogen bulbs
- ✓ Adjustable horizontal & vertical positioning
- ✓ Resistance to lightning strikes
- ✓ Compatible with existing 2000 series pan/tilt heads (except continuous rotation version)
- ✓ Automatic switching via photocell
- ✓ Additional switch inputs for remote on/off control



880 / 885

INFRA-RED ILLUMINATOR

The type 880 and 883 microlights have been designed to provide a low power, low cost, high performance infra red illuminator, at a size complementing C.C.D camera equipment. The units are constructed from aluminium alloy, powder coated and stoved with stainless fixings. Average lamp life is 2000 hours with specially modified 12V 50mm tungsten halogen lamps. Replacement lamps obtainable only from Dedicated Micros.

The type 880 is supplied with a 50W lamp. The type 883 is fitted with a 75W lamp. Both illuminator types are available with spot or flood lamps and a choice of 715nm or 830nm dichroic filters.

Note: When fitting replacement lamps care must be taken not to touch the filament envelope or reflective inner face as this will be detrimental to the lamp life.

- ✓ Aluminium alloy casting
- ✓ 715nm or 830nm dichroic filters for a choice of covert illumination
- ✓ Attractive styling
- ✓ Narrow or Medium beam angle
- ✓ 50W (880) or 75W (883)
- ✓ 2000 hours average lamp life

Model Code	Description
880/883 IR LAMP	
DM/880M50715	Microlight 12V, 50 Watt IR Illuminator with medium beam – 715nm filter
DM/880M50830	Microlight 12V, 50 Watt IR Illuminator with medium beam – 830nm filter
DM/883M715	Microlight 12V, 75 Watt IR Illuminator with medium beam – 715nm filter
DM/883M830	Microlight 12V, 75 Watt IR Illuminator with medium beam – 830nm filter
880/883 IR LAMP ACCESSORIES	
DM/880/PSU	230V input 12V output power supply for 880 (20W or 50W)
DM/883/PSU	230V input 12V output power supply for 883 (75W)
DM/888/2	Photoelectric switch and 880 (50W) power supply fitted into a weatherproof junction box
DM/888/2/105	Photoelectric switch and 883 (75W) power supply fitted into a weatherproof junction box
DM/95097	Medium replacement bulb for 880 (50W) range of microlights
DM/95093	Spot replacement bulb for 880 (50W) range of microlights
DM/95089	Medium replacement bulb for 880 (20W) range of microlights – actual 20w unit obsolete
DM/95090	Spot replacement bulb for 880 (20W) range of microlights – actual 20w unit obsolete
DM/95091	Medium replacement bulb for 883 (75W) range of microlights
DM/95092	Spot replacement bulb for 883 (75W) range of microlights



Perfect Package



You

Announcing our 4 year warranty and 4 year advanced replacement service on Dennard 2060 domes

- 4 Year Warranty as standard on all Dennard 2060 domes purchased from 1st September 2007
- 'No Quibble' return for the first 6 months from purchase
- 4 Year Advanced Replacement Service on all Dennard 2060 domes purchased from 1st September 2007
- 36x and 18x optical zoom (12x digital zoom)
- New mechanism for rapid movement, control, and enhanced accuracy and reliability
- Add IP connectivity to your 2060 dome with no loss of features using the IP PSU accessory
- A wide range of brackets, mountings, shields and IR lamps to suit your installation



For further information on our range of domes, please contact our national sales team:

- Tel: 0845 600 9501 • E-mail: 4years@dmicros.com • www.dedicatedmicros.com/4years



These offers do not cover brackets and accessories and are only applicable to products purchased in Europe, Middle East, Africa and the Asia Pacific regions. Please see our website for full Terms and Conditions.

Worldwide Head Office:**Dedicated Micros UK**

1200 Daresbury Park, Daresbury, Warrington. WA4 4HS

Tel: +44 (0) 845 600 9500 Fax: +44 (0) 845 600 9504

Email: customerservices@dmicros.com**Europe:****Dedicated Micros Germany**

Neckarstraße 15a, 41836 Hückelhoven, Germany

Tel: +49 243 352 580 Fax: +49 243 352 5810

Email: infobox@dmicros.com**Dedicated Micros France**

9 - 13 rue du Moulinet 75013 Paris, France

Tel: +33 1 45 81 99 99 Fax: +33 1 45 81 99 89

Email: dmfrance@dmicros.com**Dedicated Micros Malta**

BLB017, Bulebel Industrial Estate, Zejtun ZTN08, Malta

Tel: +356 21483 673/4 Fax: +356 21449 170

Dedicated Micros Benelux

Joseph Chantraineplantsoen 1

3070 Kortenberg, Belgium

Tel: +32 2751 3480 Fax: +32 2751 3481

Email: dmbenelux@dmicros.com**Dedicated Micros Slovenia**

Delavska Cesta 26, 4208 Sencur, Slovenia

Tel: +386 4279 1890 Fax: +386 4279 1891

Email: dmslovenia@dmicros.com**Spanish Sales:**

Tel: +49 (2433) 5258-11

Email: dm-iberia@dmicros.com**Italian Sales:**

Tel: +49 (2433) 5258-11

Email: dm-italia@dmicros.com**International****Dedicated Micros USA - East Coast**

14434 Albermarle Point Place, Suite 100, Chantilly

Virginia 20151, USA

Toll Free Number: + 1 800 864 7539

Tel: + 1 703 904 7738 ext. 2000 Fax: + 1 703 904 7743

Email: customerservices@dmicros.com**Dedicated Micros Canada**

5580 Explorer Drive, Suite 501, Mississauga,

Ontario L4W 4Y1

Tel: +1 905-602-6222 Fax: +1 905-602-6221

Dedicated Micros Australia

2/9 Packard Avenue, Castle Hill, NSW 2154, Australia

Tel: + 612 9634 4211 Fax: + 612 9634 4811

Email: dmaustralia@dmicros.com

Master Licence 404588736

Dedicated Micros New Zealand

4/36 William Pickering Drive, Albany, Auckland, New Zealand

Tel: +64 9 448 2366 or 0800 364 276 Fax: +64 9 448 2369

Email: dmnewzealand@dmicros.com**Dedicated Micros Asia**

16 New Industrial Road, 03-03 Hudson TechnoCentre

Singapore, 536204

Tel: +65 62858982 Fax: +65 62858646

Email: sales@dmicros.com.sg**Dedicated Micros Middle East**

Building 12, Suite 302, PO Box 500291, Dubai Internet City

Dubai, United Arab Emirates

Tel: +971 (4) 390 1015 Fax: + 971 (4) 390 8655

Email: sidris@dmicros.com**Dedicated Micros India**

A/8/7 - 8, Groma House, Plot No 14C,

Sector 19, Vashi Navi Mumbai Pin Code: 400703

Tel: +91 22 65288621

www.dedicatedmicros.com

All trademarks are courtesy of registered owners.

Dedicated Micros is an AD Group Company.

© Copyright AD Group 1.07.2008





Advancing Technology. Delivering CCTV Solutions.